

KLAX

Los Angeles Intl

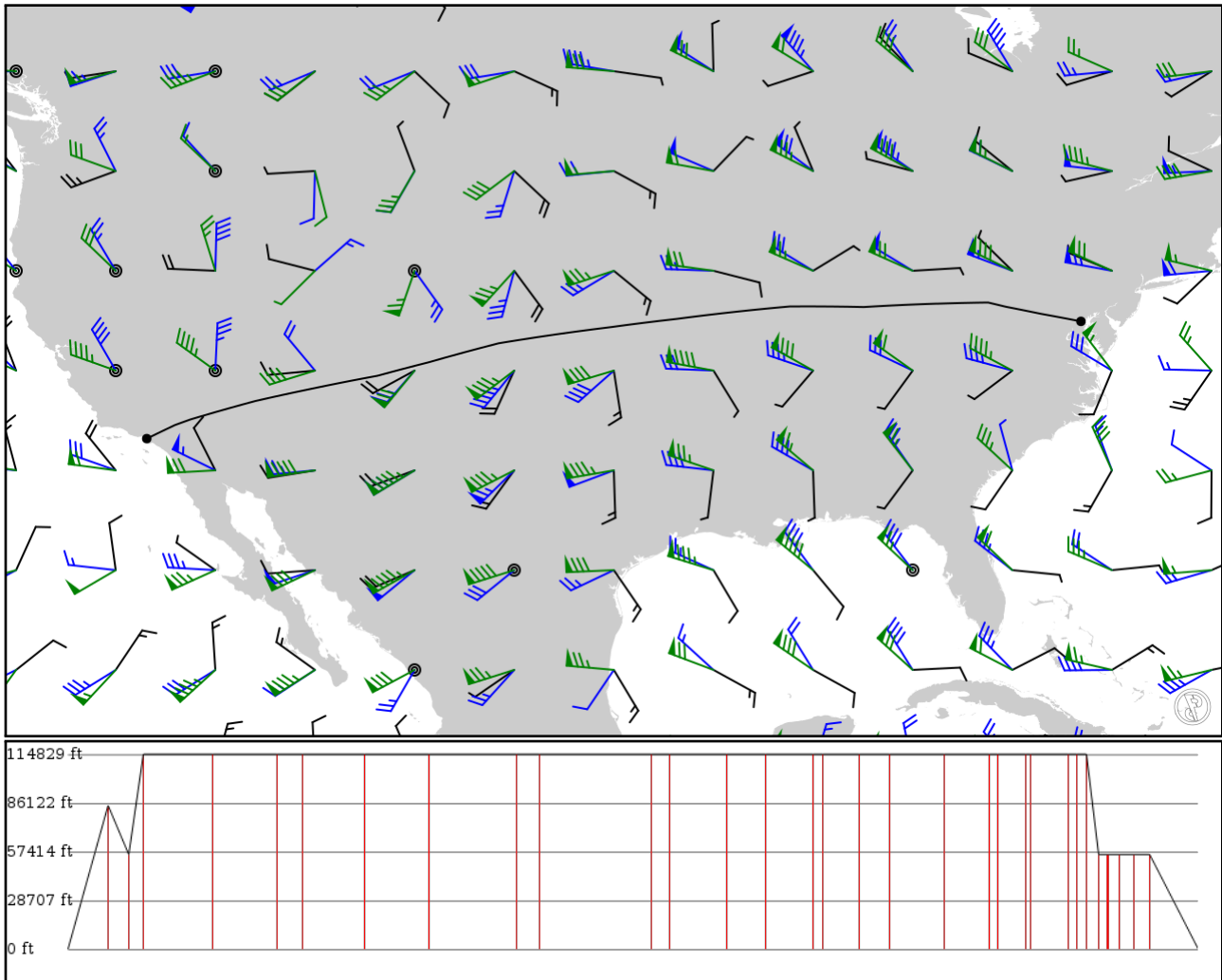
KBWI

Baltimore Washington Intl

2024/05/10 0602Z

KLAX APLES V442 HEC J64 PGS J128 TBC J64 RSK J110 ALS J102 SLN J24 MCI J80 VHP J110 AIR V214
ELGEE KBWI

2027.44 nm / 3754.81 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	-	33.94313	0 ft	-	Los Angeles Intl
APT	-	-118.40892	0 m		
APLES	-	34.54847	25,800 ft	72	-
FIX	-	-117.14948	7,864 m		
HEC	V442	34.79703	17,000 ft	37	HECTOR VORTAC
VOR	AWY-LO	-116.46292	5,182 m		
GLACO	J64	34.94446	35,000 ft	25	-
FIX	AWY-HI	-115.96759	10,668 m		
PGS	J64	35.62471	35,000 ft	125	PEACH SPRINGS VORTAC
DME	AWY-HI	-113.54447	10,668 m		
TBC	J128	36.12131	35,000 ft	114	TUBA CITY VORTAC
DME	AWY-HI	-111.26959	10,668 m		
COCAN	J64	36.31252	35,000 ft	45	-
FIX	AWY-HI	-110.35197	10,668 m		
RSK	J64	36.74839	35,000 ft	111	RATTLESNAKE VORTAC
VOR	AWY-HI	-108.09889	10,668 m		
ALS	J110	37.34917	35,000 ft	115	ALAMOSA VORTAC
VOR	AWY-HI	-105.81553	10,668 m		
LAA	J102	38.19708	35,000 ft	156	LAMAR VOR-DME
VOR	AWY-HI	-102.68753	10,668 m		
RYLIE	J102	38.33731	35,000 ft	41	-
FIX	AWY-HI	-101.82748	10,668 m		
SLN	J102	38.92514	35,000 ft	200	SALINA VORTAC
VOR	AWY-HI	-97.62136	10,668 m		
JUDGE	J24	39.01978	35,000 ft	33	-
FIX	AWY-HI	-96.91884	10,668 m		
MCI	J24	39.28528	35,000 ft	102	KANSAS CITY VORTAC
DME	AWY-HI	-94.73706	10,668 m		
SAAGS	J80	39.46784	35,000 ft	68	-
FIX	AWY-HI	-93.28636	10,668 m		
TWAIN	J80	39.67237	35,000 ft	86	-
FIX	AWY-HI	-91.44309	10,668 m		
BAYLI	J80	39.70896	35,000 ft	16	-
FIX	AWY-HI	-91.07962	10,668 m		
SPI	J80	39.83972	35,000 ft	65	SPINNER VORTAC
VOR	AWY-HI	-89.67772	10,668 m		
GORDO	J80	39.84177	35,000 ft	53	-
FIX	AWY-HI	-88.51203	10,668 m		
VHP	J80	39.81472	35,000 ft	98	BRICKYARD VORTAC
VOR	AWY-HI	-86.36747	10,668 m		
FYLLS	J110	39.90675	35,000 ft	80	-
FIX	AWY-HI	-84.63051	10,668 m		
CREEP	J110	39.92091	35,000 ft	14	-
FIX	AWY-HI	-84.30872	10,668 m		
EMPTY	J110	39.96330	35,000 ft	51	-
FIX	AWY-HI	-83.18694	10,668 m		
BOWRR	J110	39.96611	35,000 ft	7	-
FIX	AWY-HI	-83.03236	10,668 m		
ZANDR	J110	40.00521	35,000 ft	69	-
FIX	AWY-HI	-81.53288	10,668 m		
WINTS	J110	40.01111	35,000 ft	13	-
FIX	AWY-HI	-81.23093	10,668 m		
AIR	J110	40.01703	35,000 ft	19	BELLAIRE VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-80.81722	10,668 m		
AHTIY	V214	39.91440	17,000 ft	20	-
FIX	AWY-LO	-80.38479	5,182 m		
OBEID	V214	39.83606	17,000 ft	15	-
FIX	AWY-LO	-80.05989	5,182 m		
GALLS	V214	39.82621	17,000 ft	1	-
FIX	AWY-LO	-80.01941	5,182 m		
CHOKI	V214	39.75021	17,000 ft	18	-
FIX	AWY-LO	-79.62879	5,182 m		
GRV	V214	39.63503	17,000 ft	27	GRANTSVILLE VOR-DME
VOR	AWY-LO	-79.05053	5,182 m		
ELGEE	V214	39.51349	17,000 ft	28	-
FIX	AWY-LO	-78.45624	5,182 m		
KBWI	-	39.17601	0 ft	85	Baltimore Washington Intl
APT	-	-76.66682	0 m		

KLAX

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

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.441 E

METAR

KLAX 100503Z 26006KT 10SM OVC014 15/12 A2999 RMK AO2 T01500117 \$

TAF

TAF AMD KLAX 100236Z 1003/1106 25008KT P6SM BKN012 FM100600 VRB03KT P6SM BKN012 FM101800 26008KT P6SM SKC FM102200

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	71.51		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

KBWI

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 145 ft / 44 m
Location: 39.176800 -76.667200
Magnetic Var: 11.133 W

METAR

KBWI 100454Z 07009KT 8SM RA SCT042 BKN065 OVC090 14/12 A2965 RMK A02 LTG DSNT SW SLP039 P0023 T01440122 402170144

TAF

TAF AMD KBWI 100302Z 1003/1106 09010KT P6SM VCTS OVC025CB FM100500 08006KT P6SM -SHRA OVC008 FM101700 08009KT 4SM

Frequencies

REC - 115.10 MHz - BALTIMORE ATIS
CLD - 118.05 MHz - BALTIMORE CLEARANCE
TWR - 119.40 MHz - BALTIMORE TOWER
DEP - 124.55 MHz - POTOMAC DEPARTURE
COM - 122.95 MHz - BALTIMORE UNICOM
GND - 121.90 MHz - BALTIMORE GROUND
APP - 119.00 MHz - POTOMAC APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	150 ft	10,512 ft	94.21	ASPHALT	548 ft	381 ft
	46 m	3,204 m	105.34		167 m	116 m
28	150 ft	10,512 ft	274.23	ASPHALT	699 ft	384 ft
	46 m	3,204 m	285.37		213 m	117 m
15R	150 ft	9,509 ft	144.32	ASPHALT	299 ft	397 ft
	46 m	2,899 m	155.46		91 m	121 m
33L	150 ft	9,509 ft	324.33	ASPHALT	499 ft	197 ft
	46 m	2,899 m	335.47		152 m	60 m
15L	100 ft	5,005 ft	144.33	ASPHALT	0 ft	0 ft
	30 m	1,525 m	155.46		0 m	0 m
33R	100 ft	5,005 ft	324.34	ASPHALT	0 ft	0 ft
	30 m	1,525 m	335.47		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	IBAL	109.70 MHz	18 nm	94.22	-	145 ft
				33 km	105.35		145 m
15L	LOC-ILS	IUQC	111.95 MHz	18 nm	144.34	-	145 ft
				33 km	155.47		145 m
15R	LOC-ILS	IFND	111.70 MHz	18 nm	144.33	-	145 ft
				33 km	155.46		145 m
28	LOC-ILS	IOEH	109.70 MHz	18 nm	274.22	-	145 ft
				33 km	285.35		145 m
33L	LOC-ILS	IRUX	111.70 MHz	18 nm	324.34	-	145 ft
				33 km	335.47		145 m
33R	LOC-ILS	IBWI	111.95 MHz	18 nm	324.33	-	145 ft
				33 km	335.46		145 m
10	GS	IBAL	109.70 MHz	10 nm	94.22	3.00	145 ft
				19 km	105.35		145 m
15L	GS	IUQC	111.95 MHz	10 nm	144.34	3.00	145 ft
				19 km	155.47		145 m
15R	GS	IFND	111.70 MHz	10 nm	144.33	3.00	145 ft
				19 km	155.46		145 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	GS	IOEH	109.70 MHz	10 nm	274.22	3.00	145 ft
				19 km	285.35		145 m
33L	GS	IRUX	111.70 MHz	10 nm	324.34	3.00	145 ft
				19 km	335.47		145 m
33R	GS	IBWI	111.95 MHz	10 nm	324.33	3.00	145 ft
				19 km	335.46		145 m