

# KPHX

Phoenix Sky Harbor Intl

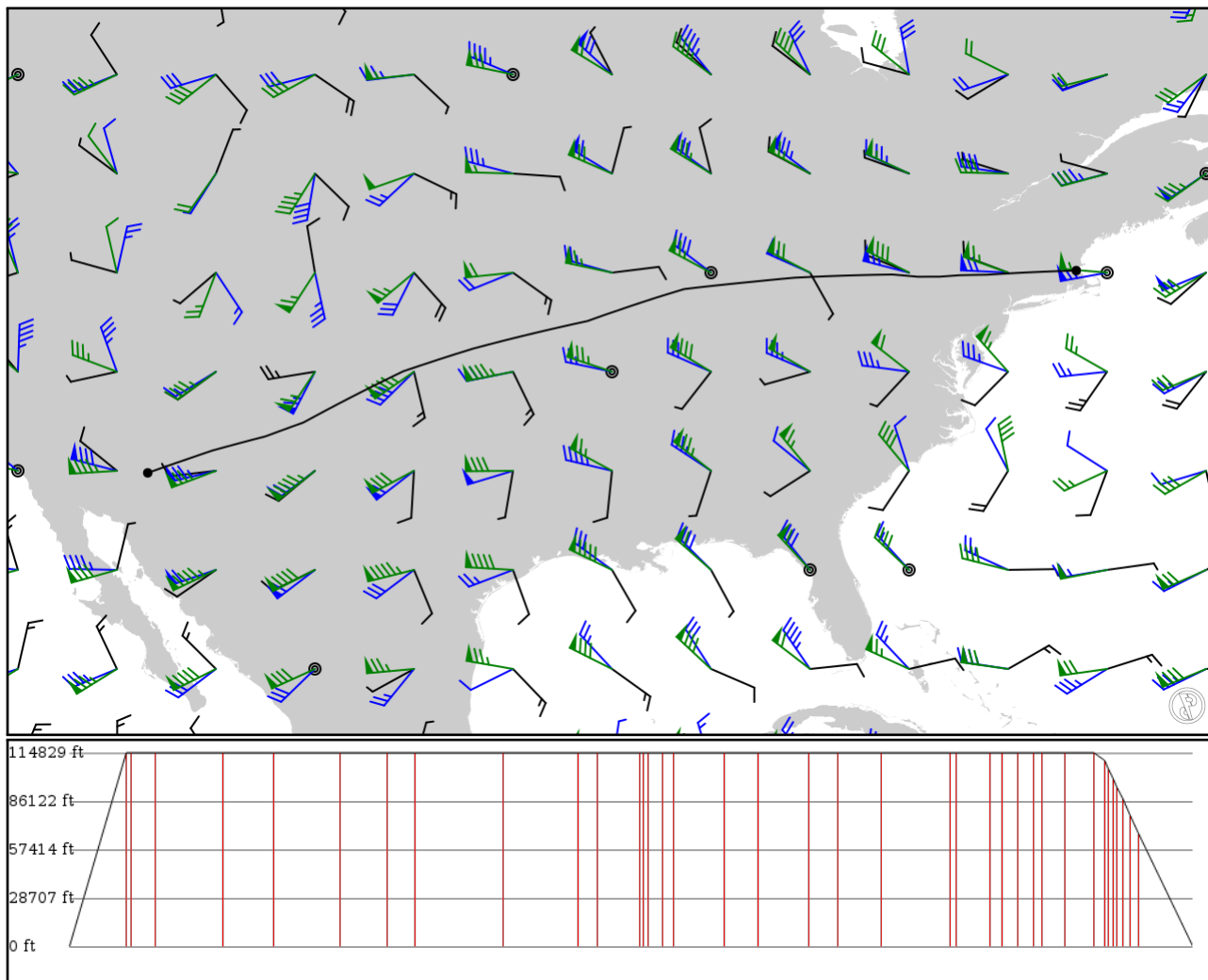
# KBOS

General Edward Lawrence Logan Intl

2024/05/07 0305Z

KPHX CAMVI V190 SJN J18 SLN J96 IRK V10 LOAMY J26 JOT J146 GIJ J554 JHW V270 STELA KBOS

2006.39 nm / 3715.83 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: no
- Use PACOTS: no
- Use low airways: yes
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KPHX APT	-	33.43360 -112.01200	0 ft 0 m	-	Phoenix Sky Harbor Intl
CAMVI FIX	-	34.08680 -110.13400	35,000 ft 10,668 m	101	-
HOZER FIX	V190 AWY-LO	34.15070 -109.94900	35,000 ft 10,668 m	9	-
SJN VOR	V190 AWY-LO	34.42400 -109.14400	35,000 ft 10,668 m	43	ST JOHNS
ABQ VOR	J18 AWY-HI	35.04380 -106.81600	35,000 ft 10,668 m	120	ALBUQUERQUE
FTI VOR	J18 AWY-HI	35.65760 -105.13600	35,000 ft 10,668 m	90	FORT UNION
KENTO FIX	J18 AWY-HI	36.73860 -103.09900	35,000 ft 10,668 m	118	-
DRAWL FIX	J18 AWY-HI	37.48540 -101.61700	35,000 ft 10,668 m	83	-
GCK VOR	J18 AWY-HI	37.91900 -100.72500	35,000 ft 10,668 m	49	GARDEN CITY
SLN VOR	J18 AWY-HI	38.92510 -97.62130	35,000 ft 10,668 m	158	SALINA
AGENT FIX	J96 AWY-HI	39.61080 -94.90570	35,000 ft 10,668 m	132	-
KIDER FIX	J96 AWY-HI	39.78170 -94.17830	35,000 ft 10,668 m	35	-
IRK VOR	J96 AWY-HI	40.13500 -92.59170	35,000 ft 10,668 m	76	KIRKSVILLE
MURLY FIX	V10 AWY-LO	40.18490 -92.45410	35,000 ft 10,668 m	6	-
JURIX FIX	V10 AWY-LO	40.24180 -92.29670	35,000 ft 10,668 m	7	-
LOAMY FIX	V10 AWY-LO	40.42450 -91.78440	35,000 ft 10,668 m	25	-
KEOKK FIX	J26 AWY-HI	40.55340 -91.40370	35,000 ft 10,668 m	19	-
BDF VOR	J26 AWY-HI	41.15970 -89.58790	35,000 ft 10,668 m	90	BRADFORD
JOT VOR	J26 AWY-HI	41.54640 -88.31840	35,000 ft 10,668 m	61	JOLIET
GIJ VOR	J146 AWY-HI	41.76860 -86.31850	35,000 ft 10,668 m	90	GIPPER (NILES)
BENJO FIX	J554 AWY-HI	41.87980 -85.20910	35,000 ft 10,668 m	50	-
CRL VOR	J554 AWY-HI	42.04800 -83.45760	35,000 ft 10,668 m	78	CARLETON
COHOW FIX	J554 AWY-HI	42.15660 -80.69410	35,000 ft 10,668 m	123	-
SURLY FIX	J554 AWY-HI	42.16310 -80.44630	35,000 ft 10,668 m	11	-
JHW VOR	J554 AWY-HI	42.18860 -79.12130	35,000 ft 10,668 m	58	JAMESTOWN
VAIRS FIX	V270 AWY-LO	42.14650 -78.62770	35,000 ft 10,668 m	22	-
ELZ	V270	42.08960	35,000 ft	28	WELLSVILLE

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-77.99960	10,668 m		
WOMAN	V270	42.09360	35,000 ft	28	-
FIX	AWY-LO	-77.35420	10,668 m		
ULW	V270	42.09420	35,000 ft	14	ELMIRA
VOR	AWY-LO	-77.02480	10,668 m		
CFB	V270	42.15750	35,000 ft	39	BINGHAMTON
VOR	AWY-LO	-76.13650	10,668 m		
DNY	V270	42.17830	35,000 ft	52	DE LANCEY
VOR	AWY-LO	-74.95690	10,668 m		
PETER	V270	42.20530	33,600 ft	19	-
FIX	AWY-LO	-74.53060	10,241 m		
TUSON	V270	42.21460	32,100 ft	6	-
FIX	AWY-LO	-74.37600	9,784 m		
AGNEZ	V270	42.22580	30,300 ft	8	-
FIX	AWY-LO	-74.18850	9,235 m		
ACOVE	V270	42.23480	28,800 ft	6	-
FIX	AWY-LO	-74.03180	8,778 m		
ATHOS	V270	42.24710	26,700 ft	9	-
FIX	AWY-LO	-73.81210	8,138 m		
HIDAL	V270	42.26390	23,700 ft	13	-
FIX	AWY-LO	-73.49820	7,224 m		
STELA	V270	42.28140	20,400 ft	15	-
FIX	AWY-LO	-73.15390	6,218 m		
KBOS	-	42.36300	0 ft	95	General Edward Lawrence Logan Intl
APT	-	-71.00680	0 m		

## KPHX

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

Elevation: 1,135 ft / 346 m  
Location: 33.433600 -112.012000  
Magnetic Var: 9.721 E

## METAR

KPHX 070151Z 26011KT 10SM FEW250 28/M11 A2981 RMK AO2 SLP081 T02831106

## TAF

TAF AMD KPHX 070239Z 0703/0806 24007KT P6SM FEW250 FM070900 10005KT P6SM SKC FM071800 24007KT P6SM SKC TEMPO 0722/

## Frequencies

REC - 127.57 MHz - ATIS	CLD - 118.10 MHz - CLEARANCE DELIVERY
GND - 119.75 MHz - GROUND NORTH	GND - 132.55 MHz - GROUND SOUTH
TWR - 118.70 MHz - TOWER NORTH	TWR - 120.90 MHz - TOWER SOUTH
APP - 128.65 MHz - PHOENIX APPROACH	APP - 120.70 MHz - PHOENIX APPROACH
DEP - 124.10 MHz - PHOENIX APPROACH	DEP - 126.80 MHz - PHOENIX DEPARTURE
DEP - 124.90 MHz - PHOENIX DEPARTURE	DEP - 123.70 MHz - PHOENIX DEPARTURE
DEP - 119.20 MHz - PHOENIX DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	151 ft	11,500 ft	90.06	CONCRETE	912 ft	0 ft
	46 m	3,505 m	80.34		278 m	0 m
26	151 ft	11,500 ft	270.08	CONCRETE	0 ft	0 ft
	46 m	3,505 m	260.36		0 m	0 m
07L	151 ft	10,308 ft	90.04	CONCRETE	0 ft	0 ft
	46 m	3,142 m	80.31		0 m	0 m
25R	151 ft	10,308 ft	270.06	CONCRETE	0 ft	0 ft
	46 m	3,142 m	260.33		0 m	0 m
07R	151 ft	7,806 ft	90.04	CONCRETE	0 ft	0 ft
	46 m	2,379 m	80.31		0 m	0 m
25L	151 ft	7,806 ft	270.05	CONCRETE	0 ft	0 ft
	46 m	2,379 m	260.33		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IPHX	111.50 MHz	18 nm	-	-	1,142 ft
				33 km	-		1,142 m
07R	DME	IAHA	110.75 MHz	18 nm	-	-	1,135 ft
				33 km	-		1,135 m
08	DME	ISYQ	111.75 MHz	18 nm	-	-	1,149 ft
				33 km	-		1,149 m
25L	DME	IRJG	110.75 MHz	18 nm	-	-	1,135 ft
				33 km	-		1,135 m
26	DME	CWJ	111.75 MHz	18 nm	-	-	1,119 ft
				33 km	-		1,119 m
07L	LOC-ILS	IPHX	111.50 MHz	18 nm	90.05	-	1,135 ft
				33 km	80.33		1,135 m
07R	LOC-ILS	IAHA	110.75 MHz	18 nm	90.04	-	1,135 ft
				33 km	80.32		1,135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	ISYQ	111.75 MHz	18 nm 33 km	90.07 80.35	-	1,135 ft 1,135 m
25L	LOC-ILS	IRJG	110.75 MHz	18 nm 33 km	270.04 260.32	-	1,135 ft 1,135 m
26	LOC-ILS	ICWJ	111.75 MHz	18 nm 33 km	270.07 260.35	-	1,135 ft 1,135 m
07L	GS	IPHX	111.50 MHz	10 nm 19 km	90.05 80.33	3.01	1,135 ft 1,135 m
07R	GS	IAHA	110.75 MHz	10 nm 19 km	90.04 80.32	3.01	1,135 ft 1,135 m
08	GS	ISYQ	111.75 MHz	10 nm 19 km	90.70 80.98	3.01	1,135 ft 1,135 m
25L	GS	IRJG	110.75 MHz	10 nm 19 km	270.04 260.32	3.00	1,135 ft 1,135 m
26	GS	ICWJ	111.75 MHz	10 nm 19 km	270.70 260.98	3.00	1,135 ft 1,135 m

## KBOS

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 6

Elevation: 19 ft / 6 m  
Location: 42.363000 -71.006800  
Magnetic Var: 14.287 W

## METAR

KBOS 070154Z 24008KT 10SM FEW050 BKN200 21/14 A2982 RMK A02 SLP096 T02110144

## TAF

TAF KBOS 062321Z 0700/0806 27005KT P6SM SCT040 FM070600 VRB03KT 3SM BR SCT003 TEMPO 0707/0710 2SM BR OVC003 FM0710

## Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.56		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.58		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.95		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.80		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.82		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.05		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.06		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.59		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.60		0 m	18 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15R	DME	IMDC	110.70 MHz	18 nm	-	-	27 ft
				33 km	-		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	- -	-	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	- -	-	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.97	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.57	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.97	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.81	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.57	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.97	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.57	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.97	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.81	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.57	3.00	20 ft 20 m