

KPHX - Phoenix - Phoenix Sky Harbor Intl

Airport details

State	Arizona
Country	United States of America
Region	K2
Elevation	1130ft (344m)
Timezone	GMT -7
Coordinates	33.43428, -112.01158
Type	land
ICAO code	KPHX
IATA code	PHX
FAA code	PHX

Runway info

Runway 8 / 26	
length	3495m (11467ft)
bearing	90° / 270°
width	46m (151ft)
surface	concrete
displacement threshold	274m (899ft) / 0m (0ft)
blast zone	115m (377ft) / 0m (0ft)
Runway 7L / 25	
length	12039101m (39498363ft)
bearing	107° / 287°
width	46m (151ft)
surface	concrete
blast zone	122m (400ft) / m (0ft)
Runway 7R / 25	
length	12039154m (39498537ft)
bearing	107° / 287°
width	46m (151ft)
surface	concrete
blast zone	152m (499ft) / m (0ft)

Communication

Phoenix Sky Harbor Intl ATIS	127.575
Phoenix Sky Harbor Intl ATIS	127.575
Phoenix Sky Harbor Intl ATIS	127.575
Phoenix Sky Harbor Intl ATIS	127.575
Phoenix Sky Harbor Intl UNICOM	122.850
Phoenix Sky Harbor Intl UNICOM	122.850
Phoenix Sky Harbor Intl UNICOM	122.950
Phoenix Sky Harbor Intl UNICOM	122.950

Phoenix Sky Harbor Intl UNICOM	122.850
Phoenix Sky Harbor Intl UNICOM	122.850
Phoenix Sky Harbor Intl UNICOM	122.950
Phoenix Sky Harbor Intl UNICOM	122.950
Phoenix Sky Harbor Intl CLNC DEL	118.100
Phoenix Sky Harbor Intl CLNC DEL	118.100
Phoenix Sky Harbor Intl CLNC DEL	118.100
Phoenix Sky Harbor Intl CLNC DEL	118.100
Phoenix Sky Harbor Intl GND	132.550
Phoenix Sky Harbor Intl GND	119.750
Phoenix Sky Harbor Intl GND	119.750
Phoenix Sky Harbor Intl GND	119.750
Phoenix Sky Harbor Intl GND	132.550
Phoenix Sky Harbor Intl GND	132.550
Phoenix Sky Harbor Intl GND	119.750
Phoenix Sky Harbor Intl GND	132.550
Phoenix Sky Harbor Intl TWR	120.900
Phoenix Sky Harbor Intl TWR	118.700
Phoenix Sky Harbor Intl TWR	120.900
Phoenix Sky Harbor Intl TWR	118.700
Phoenix Sky Harbor Intl TWR	120.900
Phoenix Sky Harbor Intl TWR	118.700
Phoenix Sky Harbor Intl TWR	120.900
Phoenix Sky Harbor Intl TWR	118.700
Phoenix Sky Harbor Intl APP/DEP	119.200
Phoenix Sky Harbor Intl APP/DEP	120.700
Phoenix Sky Harbor Intl APP/DEP	123.700
Phoenix Sky Harbor Intl APP/DEP	128.650
Phoenix Sky Harbor Intl APP/DEP	124.900
Phoenix Sky Harbor Intl APP/DEP	119.200
Phoenix Sky Harbor Intl APP/DEP	120.700
Phoenix Sky Harbor Intl APP/DEP	124.100
Phoenix Sky Harbor Intl APP/DEP	124.900
Phoenix Sky Harbor Intl APP/DEP	123.700
Phoenix Sky Harbor Intl APP/DEP	128.650
Phoenix Sky Harbor Intl APP/DEP	126.800
Phoenix Sky Harbor Intl APP/DEP	126.800
Phoenix Sky Harbor Intl APP/DEP	124.100
Phoenix Sky Harbor Intl APP/DEP	124.100
Phoenix Sky Harbor Intl APP/DEP	120.700
Phoenix Sky Harbor Intl APP/DEP	119.200
Phoenix Sky Harbor Intl APP/DEP	120.700
Phoenix Sky Harbor Intl APP/DEP	123.700
Phoenix Sky Harbor Intl APP/DEP	124.900
Phoenix Sky Harbor Intl APP/DEP	126.800
Phoenix Sky Harbor Intl APP/DEP	119.200
Phoenix Sky Harbor Intl APP/DEP	124.100
Phoenix Sky Harbor Intl APP/DEP	128.650

Phoenix Sky Harbor Intl APP/DEP	123.700
Phoenix Sky Harbor Intl APP/DEP	126.800
Phoenix Sky Harbor Intl APP/DEP	128.650
Phoenix Sky Harbor Intl APP/DEP	124.900
Phoenix Sky Harbor Intl APP/DEP	119.200
Phoenix Sky Harbor Intl APP/DEP	120.700
Phoenix Sky Harbor Intl APP/DEP	119.200
Phoenix Sky Harbor Intl APP/DEP	128.650
Phoenix Sky Harbor Intl APP/DEP	126.800
Phoenix Sky Harbor Intl APP/DEP	124.900
Phoenix Sky Harbor Intl APP/DEP	124.100
Phoenix Sky Harbor Intl APP/DEP	128.650
Phoenix Sky Harbor Intl APP/DEP	123.700
Phoenix Sky Harbor Intl APP/DEP	120.700
Phoenix Sky Harbor Intl APP/DEP	123.700
Phoenix Sky Harbor Intl APP/DEP	124.100
Phoenix Sky Harbor Intl APP/DEP	126.800
Phoenix Sky Harbor Intl APP/DEP	124.900
Phoenix Sky Harbor Intl APP/DEP	124.100
Phoenix Sky Harbor Intl APP/DEP	120.700
Phoenix Sky Harbor Intl APP/DEP	119.200
Phoenix Sky Harbor Intl APP/DEP	123.700
Phoenix Sky Harbor Intl APP/DEP	119.200
Phoenix Sky Harbor Intl APP/DEP	120.700
Phoenix Sky Harbor Intl APP/DEP	123.700
Phoenix Sky Harbor Intl APP/DEP	124.100
Phoenix Sky Harbor Intl APP/DEP	124.900
Phoenix Sky Harbor Intl APP/DEP	126.800
Phoenix Sky Harbor Intl APP/DEP	128.650
Phoenix Sky Harbor Intl APP/DEP	126.800
Phoenix Sky Harbor Intl APP/DEP	124.900
Phoenix Sky Harbor Intl APP/DEP	128.650

Approach frequencies

ILS-cat-I	26	111.75	18.00mi
ILS-cat-I	07L	111.5	18.00mi
ILS-cat-I	25L	110.75	18.00mi
ILS-cat-I	08	111.75	18.00mi
ILS-cat-I	07R	110.75	18.00mi
3° GS	08	111.75	18.00mi
3° GS	25L	110.75	18.00mi
3° GS	07L	111.5	18.00mi
3° GS	26	111.75	18.00mi
3° GS	07R	110.75	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
PXR	PHOENIX VORTAC	2	91.7°	115.60
LUF	LUKE (GLENDALE) TACAN	19.4	285.6°	113
IWA	WILLIE (PHOENIX) VORTAC	19.7	110°	113.30
TFD	STANFIELD (CASA GRANDE) VORTAC	33.3	169.3°	114.80
BXK	BUCKEYE VORTAC	40.7	271.3°	110.60
GBN	GILA BEND VORTAC	43.9	234.1°	116.60
PAN	DME	59.7	39.5°	116.35

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
RW07 (ALL)		
QUAKY1, MRBIL1	154.5	35°
FORPE1	154.7	71°
BROAK1	271.0	80°
ECLPS1	157.6	111°
STRRM1	97.6	141°
FYRBD1	106.2	251°
KEENS2	92.2	282°
ZEPER2	95.0	321°
RW07L		
SJN9	275.4	73°
TFD4	97.6	141°
MOBIE4	43.9	234°
CHILY4	145.3	314°
RW07R		
SJN9	275.4	73°
TFD4	97.6	141°
MOBIE4	43.9	234°
CHILY4	145.3	314°
RW08		
QUAKY1, MRBIL1	154.5	35°
FORPE1	154.7	71°
SJN9	275.4	73°
BROAK1	271.0	80°
ECLPS1	157.6	111°
STRRM1, TFD4	97.6	141°
MOBIE4	43.9	234°
FYRBD1	106.2	251°
KEENS2	92.2	282°
CHILY4	145.3	314°
ZEPER2	95.0	321°

RW25 (ALL)			
	BROAK1	271.0	80°
	STRRM1, TFD4	97.6	141°
	MOBIE4	43.9	234°
	FYRBD1	106.2	251°
	KEENS2	92.2	282°
RW25L			
	QUAKY1, MRBIL1	154.5	35°
	FORPE1	154.7	71°
	SJN9	275.4	73°
	ECLPS1	157.6	111°
	CHILY4	145.3	314°
	ZEPER2	95.0	321°
RW25R			
	QUAKY1, MRBIL1	154.5	35°
	FORPE1	154.7	71°
	SJN9	275.4	73°
	ECLPS1	157.6	111°
	CHILY4	145.3	314°
	ZEPER2	95.0	321°
RW26			
	QUAKY1, MRBIL1	154.5	35°
	FORPE1	154.7	71°
	SJN9	275.4	73°
	BROAK1	271.0	80°
	ECLPS1	157.6	111°
	TFD4, STRRM1	97.6	141°
	MOBIE4	43.9	234°
	FYRBD1	106.2	251°
	KEENS2	92.2	282°
	CHILY4	145.3	314°
	ZEPER2	95.0	321°

STAR starting points		distance	inbound direction
ALL			
	COYOT5	39.6	169°
	DSERT2	63.0	199°
	JESSE3	87.1	223°
	BUNTR3	36.4	234°
	SUNSS8	61.0	306°
RW07 (ALL)			
	BLH5, ARLIN4	34.9	77°
	EAGUL6	40.4	234°
	PINNG1	40.9	315°
RW07L			
	HYDRR1	41.6	79°
	BRUSR1	39.6	169°
RW07R			

RW08	HYDRR1	41.6	79°
	BRUSR1	39.6	169°
RW25 (ALL)	ARLIN4, BLH5	34.9	77°
	HYDRR1	41.6	79°
	BRUSR1	39.6	169°
	EAGUL6	40.4	234°
	PINNG1	40.9	315°
RW25L	ARLIN4, BLH5	34.9	77°
	HYDRR1	41.6	79°
	BRUSR1	39.6	169°
RW25R	EAGUL6	40.4	234°
	PINNG1	40.9	315°
RW26	EAGUL6	40.4	234°
	PINNG1	40.9	315°
RW26	ARLIN4, BLH5	34.9	77°
	HYDRR1	41.6	79°
	BRUSR1	39.6	169°
	EAGUL6	40.4	234°
	PINNG1	40.9	315°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ARLIN4	ARLIN	VHF	right	256 (76)°	6001ft - 14000ft	1.0min timed	ICAO rules
ARLIN4	HYDRR	VHF	right	215 (35)°		1.0min timed	ICAO rules
BLH5	ARLIN	VHF	right	256 (76)°		1.0min timed	ICAO rules
BLH5	HYDRR	VHF	right	215 (35)°		1.0min timed	ICAO rules
BRUSR1	BRUSR	VHF	right	336 (156)°		DME 8.0mi	ICAO rules
BRUSR1	DRK	NDB	left	349 (169)°		DME 11.0mi	265
BRUSR1	DUTEY	VHF	left	338 (158)°		DME 10.0mi	ICAO rules
BRUSR1	TENTS	VHF	right	339 (159)°		DME 10.0mi	ICAO rules
BRUSR1	WOTRO	VHF	right	292 (112)°		DME 10.0mi	ICAO rules
BUNTR3	GUMMO	VHF	right	360 (180)°		DME 8.0mi	210
BUNTR3	GUP	NDB	left	38 (218)°	< 17999ft	1.0min timed	ICAO rules
BUNTR3	HOMRR	VHF	right	41 (221)°		DME 8.0mi	ICAO rules
BUNTR3	PICHR	VHF	right	35 (215)°		DME 10.0mi	ICAO rules
BUNTR3	ZUN	NDB	left	73 (253)°		1.5min timed	ICAO rules
COYOT5	BRUSR	VHF	right	336 (156)°	18000ft - 45000ft	DME 8.0mi	ICAO rules
COYOT5	DRK	NDB	left	349 (169)°		DME 11.0mi	265
COYOT5	HATRK	VHF	left	307 (127)°		DME 7.0mi	265
COYOT5	SINHO	VHF	right	288 (108)°		DME 10.0mi	265

DSERT2	DSERT	VHF	left	345 (165)°		DME 10.0mi	ICAO rules
DSERT2	SHOCK	VHF	left	2 (182)°		DME 10.0mi	ICAO rules
EAGUL6	EAGUL	VHF	right	35 (215)°		DME 10.0mi	ICAO rules
EAGUL6	GUP	NDB	left	38 (218)°	< 17999ft	1.0min timed	ICAO rules
EAGUL6	HOMRR	VHF	right	41 (221)°	< 17999ft	DME 8.0mi	ICAO rules
EAGUL6	ZUN	NDB	left	73 (253)°	18000ft - 45000ft	1.5min timed	ICAO rules
HYDRR1	BLH	NDB	left	268 (88)°	< 60000ft	DME 12.0mi	ICAO rules
HYDRR1	GEELA	VHF	right	256 (76)°	< 17999ft	DME 7.0mi	ICAO rules
HYDRR1	HYDRR	VHF	right	215 (35)°		1.0min timed	ICAO rules
JESSE3	BUNTR	VHF	right	34 (214)°	6001ft - 14000ft	DME 7.0mi	210
JESSE3	GUMMO	VHF	right	360 (180)°	6001ft - 14000ft	DME 8.0mi	210
JESSE3	GUP	NDB	left	38 (218)°	< 17999ft	1.0min timed	ICAO rules
JESSE3	INW	NDB	right	248 (68)°		1.0min timed	ICAO rules
JESSE3	ZUN	NDB	left	73 (253)°	18000ft - 45000ft	1.5min timed	ICAO rules
PINNG1	BNNKR	VHF	left	92 (272)°		DME 10.0mi	ICAO rules
PINNG1	BRDEY	VHF	left	112 (292)°		DME 10.0mi	ICAO rules
PINNG1	PINNG	VHF	left	112 (292)°		DME 10.0mi	ICAO rules
SUNSS8	BAYBI	VHF	left	120 (300)°		DME 9.0mi	ICAO rules
SUNSS8	ITEMM	VHF	left	93 (273)°		DME 10.0mi	ICAO rules
SUNSS8	SQUEZ	VHF	left	120 (300)°		DME 7.0mi	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

To be used with X-Plane simulation only