

KPHX

Phoenix Sky Harbor Intl

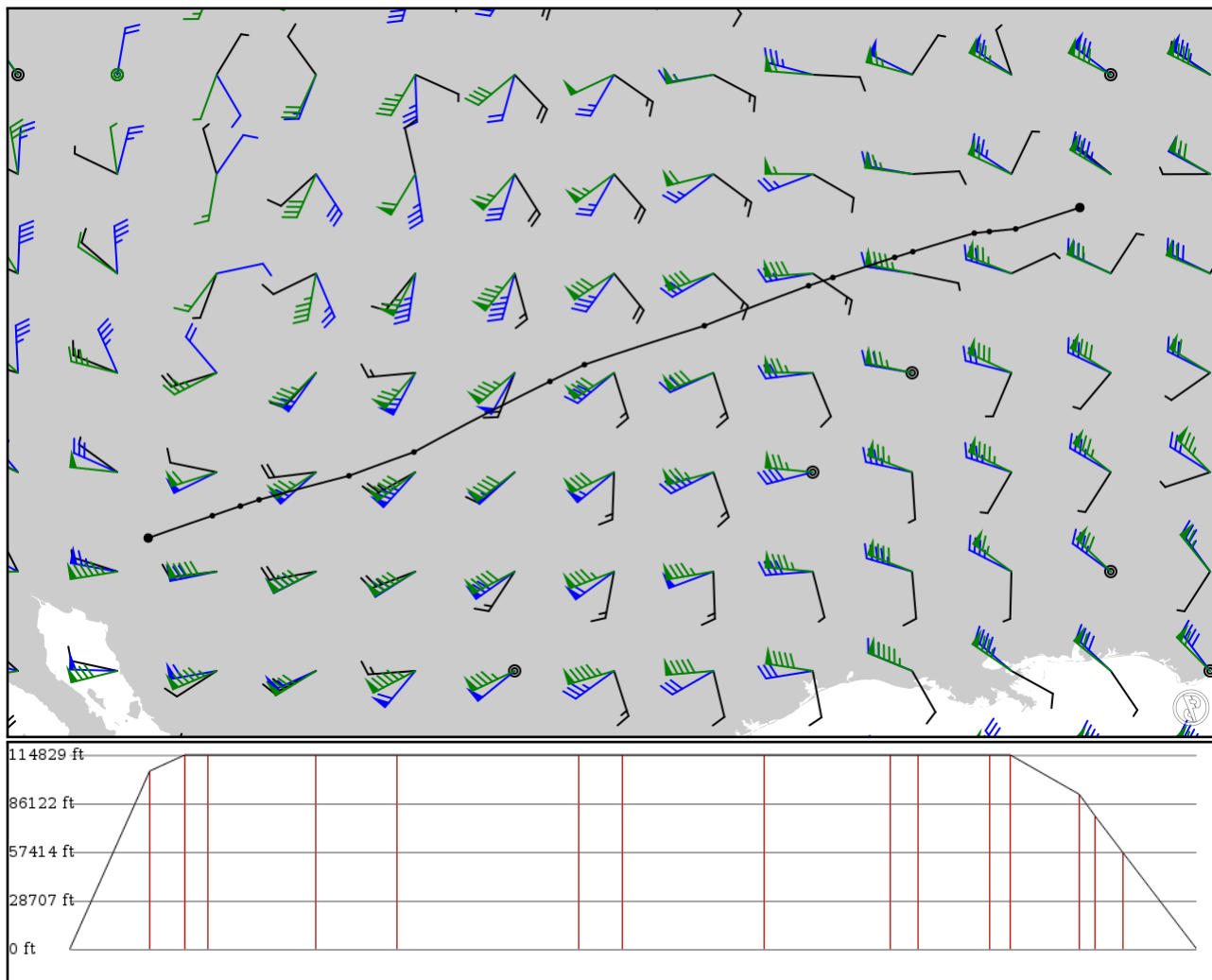
KORD

CHICAGO OHARE INTL

2024/05/03 0144Z

KPHX BOLIC **J18** MZV **V38** WYNET KORD

1257.22 nm / 2328.37 km



Notes

Basic altitude profile:

- Ascent Rate: 3500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 420kts
- Descent Rate: 2500ft/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
KPHX APT	-	33.43358 -112.01184	0 ft 0 m	-	Phoenix Sky Harbor Intl
BOLIC FIX	-	34.01122 -110.35170	32,100 ft 9,784 m	89	-
VERNO FIX	J18 AWY-HI	34.26069 -109.62721	35,000 ft 10,668 m	39	-
SJN VOR	J18 AWY-HI	34.42406 -109.14353	35,000 ft 10,668 m	25	ST JOHNS VORTAC
ABQ VOR	J18 AWY-HI	35.04381 -106.81631	35,000 ft 10,668 m	120	ALBUQUERQUE VORTAC
FTI VOR	J18 AWY-HI	35.65756 -105.13558	35,000 ft 10,668 m	90	FORT UNION VORTAC
DRAWL FIX	J18 AWY-HI	37.48541 -101.61725	35,000 ft 10,668 m	202	-
GCK DME	J18 AWY-HI	37.91900 -100.72501	35,000 ft 10,668 m	49	GARDEN CITY VORTAC
SLN VOR	J18 AWY-HI	38.92514 -97.62136	35,000 ft 10,668 m	158	SALINA VORTAC
STJ DME	J18 AWY-HI	39.96058 -94.92522	35,000 ft 10,668 m	139	ST JOSEPH VORTAC
BACNN FIX	J18 AWY-HI	40.17351 -94.29684	35,000 ft 10,668 m	31	-
CHASY FIX	J18 AWY-HI	40.69396 -92.69864	35,000 ft 10,668 m	79	-
ALBRT FIX	J18 AWY-HI	40.84141 -92.22828	35,000 ft 10,668 m	23	-
MZV VOR	J18 AWY-HI	41.32092 -90.63822	27,900 ft 8,504 m	77	MOLINE VORTAC
GENSO FIX	V38 AWY-LO	41.36232 -90.24811	24,000 ft 7,315 m	17	-
WYNET FIX	V38 AWY-LO	41.43116 -89.56661	17,400 ft 5,304 m	30	-
KORD APT	-	41.98274 -87.90631	0 ft 0 m	81	CHICAGO OHARE INTL

KPHX

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

Elevation: 1,135 ft / 346 m
Location: 33.433600 -112.012000
Magnetic Var: 9.722 E

METAR

KPHX 030051Z 00000KT 10SM FEW110 32/01 A2970 RMK AO2 SLP041 T03220011

TAF

KPHX 022331Z 0300/0406 26008KT P6SM FEW070 FM031000 10005KT P6SM SKC FM031700 17005KT P6SM SKC FM032200 23008KT P

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

KORD

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 6

Elevation: 680 ft / 207 m
Location: 41.973400 -87.906600
Magnetic Var: 4.109 W

METAR

KORD 030051Z 12006KT 10SM FEW050 SCT140 OVC250 21/17 A2982 RMK A02 LTG DSNT W SLP096 T02060172

TAF

KORD 022321Z 0300/0406 17010KT P6SM VCTS BKN050CB FM030300 22007KT 6SM -SHRA BR VCTS SCT030 BKN050CB FM030500 2600

Frequencies

REC - 135.40 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 119.25 MHz - CLEARANCE DELIVERY	CLD - 121.60 MHz - CLEARANCE DELIVERY
GND - 118.05 MHz - O'HARE GROUND	GND - 121.67 MHz - O'HARE GROUND
GND - 121.75 MHz - O'HARE GROUND	GND - 121.90 MHz - O'HARE GROUND
GND - 124.12 MHz - O'HARE GROUND	GND - 134.12 MHz - O'HARE GROUND
TWR - 120.75 MHz - O'HARE TOWER	TWR - 121.15 MHz - O'HARE TOWER
TWR - 126.90 MHz - O'HARE TOWER	TWR - 127.92 MHz - O'HARE TOWER
TWR - 132.70 MHz - O'HARE TOWER	TWR - 128.15 MHz - O'HARE TOWER
TWR - 133.00 MHz - O'HARE TOWER	APP - 119.00 MHz - CHICAGO APPROACH
APP - 133.62 MHz - CHICAGO APPROACH	APP - 124.35 MHz - CHICAGO APPROACH
APP - 125.70 MHz - CHICAGO APPROACH	DEP - 125.00 MHz - CHICAGO DEPARTURE
DEP - 125.40 MHz - CHICAGO DEPARTURE	DEP - 127.40 MHz - CHICAGO DEPARTURE
DEP - 128.80 MHz - CHICAGO DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10C	200 ft	10,789 ft	89.85	CONCRETE	0 ft	397 ft
	61 m	3,289 m	93.96		0 m	121 m
28C	200 ft	10,789 ft	269.88	CONCRETE	0 ft	381 ft
	61 m	3,289 m	273.99		0 m	116 m
10L	151 ft	12,996 ft	89.87	CONCRETE	0 ft	394 ft
	46 m	3,961 m	93.98		0 m	120 m
28R	151 ft	12,996 ft	269.91	CONCRETE	0 ft	285 ft
	46 m	3,961 m	274.02		0 m	87 m
04R	151 ft	8,074 ft	41.40	CONCRETE	0 ft	850 ft
	46 m	2,461 m	45.51		0 m	259 m
22L	151 ft	8,074 ft	221.41	CONCRETE	0 ft	584 ft
	46 m	2,461 m	225.52		0 m	178 m
09R	151 ft	7,949 ft	89.98	CONCRETE	0 ft	148 ft
	46 m	2,423 m	94.09		0 m	45 m
27L	151 ft	7,949 ft	270.00	CONCRETE	0 ft	197 ft
	46 m	2,423 m	274.11		0 m	60 m
09L	151 ft	7,484 ft	89.99	CONCRETE	0 ft	397 ft
	46 m	2,281 m	94.10		0 m	121 m
27R	151 ft	7,484 ft	270.00	CONCRETE	0 ft	397 ft
	46 m	2,281 m	274.11		0 m	121 m
10R	151 ft	7,484 ft	89.85	CONCRETE	0 ft	400 ft
	46 m	2,281 m	93.96		0 m	122 m
28L	151 ft	7,484 ft	269.87	CONCRETE	0 ft	400 ft
	46 m	2,281 m	273.98		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	ISAJ	111.75 MHz	18 nm	-	-	668 ft
				33 km	-		668 m
10L	DME	IMED	111.10 MHz	18 nm	-	-	678 ft
				33 km	-		678 m
27L	DME	IIAC	110.50 MHz	18 nm	-	-	641 ft
				33 km	-		641 m
27R	DME	IABU	111.75 MHz	18 nm	-	-	668 ft
				33 km	-		668 m
28R	DME	ITSL	111.10 MHz	18 nm	-	-	678 ft
				33 km	-		678 m
04R	LOC-ILS	IFJU	110.10 MHz	18 nm	41.41	-	680 ft
				33 km	45.52		680 m
09L	LOC-ILS	ISAJ	111.75 MHz	18 nm	90.00	-	680 ft
				33 km	94.11		680 m
09R	LOC-ILS	IJAV	110.50 MHz	18 nm	89.99	-	680 ft
				33 km	94.10		680 m
10L	LOC-ILS	IMED	111.10 MHz	18 nm	89.89	-	680 ft
				33 km	94.00		680 m
10C	LOC-ILS	ISXH	108.95 MHz	18 nm	89.86	-	680 ft
				33 km	93.97		680 m
10R	LOC-ILS	IIZJ	110.75 MHz	18 nm	89.86	-	680 ft
				33 km	93.97		680 m
22L	LOC-ILS	ILQQ	110.10 MHz	18 nm	221.41	-	680 ft
				33 km	225.52		680 m
27L	LOC-ILS	IIAC	110.50 MHz	18 nm	269.99	-	680 ft
				33 km	274.10		680 m
27R	LOC-ILS	IABU	111.75 MHz	18 nm	270.00	-	680 ft
				33 km	274.11		680 m
28L	LOC-ILS	IVQX	110.75 MHz	18 nm	269.87	-	680 ft
				33 km	273.98		680 m
28C	LOC-ILS	IVZE	108.95 MHz	18 nm	269.87	-	680 ft
				33 km	273.98		680 m
28R	LOC-ILS	ITSL	111.10 MHz	18 nm	269.88	-	680 ft
				33 km	273.99		680 m
04R	GS	IFJU	110.10 MHz	10 nm	41.41	3.00	680 ft
				19 km	45.52		680 m
09L	GS	ISAJ	111.75 MHz	10 nm	90.00	3.00	680 ft
				19 km	94.11		680 m
09R	GS	IJAV	110.50 MHz	10 nm	89.99	3.00	680 ft
				19 km	94.10		680 m
10L	GS	IMED	111.10 MHz	10 nm	89.89	3.00	680 ft
				19 km	94.00		680 m
10C	GS	ISXH	108.95 MHz	10 nm	89.86	3.00	680 ft
				19 km	93.97		680 m
10R	GS	IIZJ	110.75 MHz	10 nm	89.86	3.00	680 ft
				19 km	93.97		680 m
22L	GS	ILQQ	110.10 MHz	10 nm	221.41	3.00	680 ft
				19 km	225.52		680 m
27L	GS	IIAC	110.50 MHz	10 nm	269.99	3.00	680 ft
				19 km	274.10		680 m
27R	GS	IABU	111.75 MHz	10 nm	270.00	3.00	680 ft
				19 km	274.11		680 m
28L	GS	IVQX	110.75 MHz	10 nm	269.87	3.00	680 ft
				19 km	273.98		680 m
28C	GS	IVZE	108.95 MHz	10 nm	269.87	3.00	680 ft
				19 km	273.98		680 m
28R	GS	ITSL	111.10 MHz	10 nm	269.88	3.00	680 ft
				19 km	273.99		680 m