

KPHX

Phoenix Sky Harbor Intl

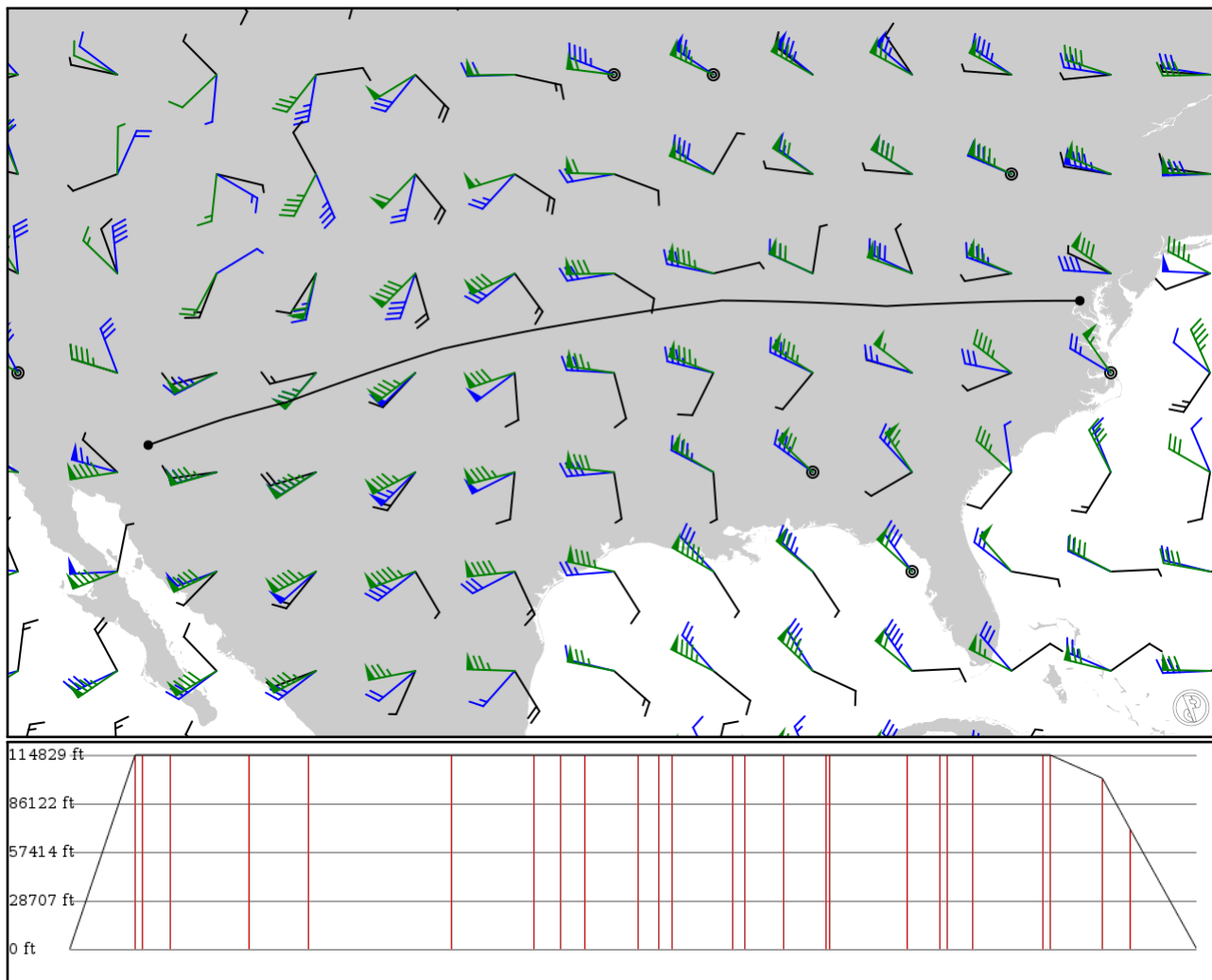
KDCA

Ronald Reagan Airport

2024/06/04 1333Z

KPHX CAMVI V190 SJN J18 FTI J19 LBL J134 BUM J110 STL J134 COLNS KDCA

1721.99 nm / 3189.13 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
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
LBL VOR	J19 AWY-HI	37.04440 -100.97100	35,000 ft 10,668 m	217	LIBERAL
VARNR FIX	J134 AWY-HI	37.58660 -98.39940	35,000 ft 10,668 m	127	-
ICT VOR	J134 AWY-HI	37.74530 -97.58380	35,000 ft 10,668 m	39	WICHITA
ROKNE FIX	J134 AWY-HI	37.88630 -96.80460	35,000 ft 10,668 m	37	-
DOSOA FIX	J134 AWY-HI	38.17070 -95.12680	35,000 ft 10,668 m	81	-
BUM VOR	J134 AWY-HI	38.27210 -94.48830	35,000 ft 10,668 m	30	BUTLER
SCAWT FIX	J110 AWY-HI	38.34490 -94.04220	35,000 ft 10,668 m	21	-
ELSTO FIX	J110 AWY-HI	38.63620 -92.13090	35,000 ft 10,668 m	91	-
KOOOP FIX	J110 AWY-HI	38.69190 -91.74260	35,000 ft 10,668 m	18	-
STL VOR	J110 AWY-HI	38.86070 -90.48240	35,000 ft 10,668 m	59	SAINT LOUIS
JIGSY FIX	J134 AWY-HI	38.84220 -89.11970	35,000 ft 10,668 m	63	-
CAROL FIX	J134 AWY-HI	38.83920 -88.97120	35,000 ft 10,668 m	6	-
JUDDI FIX	J134 AWY-HI	38.75940 -86.44020	35,000 ft 10,668 m	118	-
MOSEY FIX	J134 AWY-HI	38.70930 -85.37570	35,000 ft 10,668 m	49	-
GBEES FIX	J134 AWY-HI	38.69850 -85.17030	35,000 ft 10,668 m	9	-
FLM VOR	J134 AWY-HI	38.64940 -84.31060	35,000 ft 10,668 m	40	FALMOUTH
HNN VOR	J134 AWY-HI	38.75410 -82.02620	35,000 ft 10,668 m	107	HENDERSON
LAYED FIX	J134 AWY-HI	38.76370 -81.79760	35,000 ft 10,668 m	10	-
STEVY FIX	J134 AWY-HI	38.81980 -80.11930	30,800 ft 9,388 m	78	-
COLNS FIX	J134 AWY-HI	38.84040 -79.19680	21,600 ft 6,584 m	43	-
KDCA APT	-	38.85140 -77.03770	0 ft 0 m	100	Ronald Reagan Airport

KPHX

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

Elevation: 1,135 ft / 346 m
Location: 33.433600 -112.012000
Magnetic Var: 9.714 E

METAR

KPHX 041251Z 07005KT 9SM BKN180 27/04 A2976 RMK A02 SLP055 T02670039

TAF

TAF KPHX 041120Z 0412/0518 10005KT P6SM BKN250 FM041900 27008KT P6SM SCT250 FM051000 10005KT P6SM FEW250

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	80.32		0 m	0 m
25R	151 ft	10,308 ft	270.06	CONCRETE	0 ft	0 ft
	46 m	3,142 m	260.34		0 m	0 m
07R	151 ft	7,806 ft	90.04	CONCRETE	0 ft	0 ft
	46 m	2,379 m	80.32		0 m	0 m
25L	151 ft	7,806 ft	270.05	CONCRETE	0 ft	0 ft
	46 m	2,379 m	260.34		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	80.34		1,135 m
07R	LOC-ILS	IAHA	110.75 MHz	18 nm	90.04	-	1,135 ft
				33 km	80.33		1,135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	ISYQ	111.75 MHz	18 nm	90.07	-	1,135 ft
				33 km	80.36		1,135 m
25L	LOC-ILS	IRJG	110.75 MHz	18 nm	270.04	-	1,135 ft
				33 km	260.33		1,135 m
26	LOC-ILS	ICWJ	111.75 MHz	18 nm	270.07	-	1,135 ft
				33 km	260.36		1,135 m
07L	GS	IPHX	111.50 MHz	10 nm	90.05	3.01	1,135 ft
				19 km	80.34		1,135 m
07R	GS	IAHA	110.75 MHz	10 nm	90.04	3.01	1,135 ft
				19 km	80.33		1,135 m
08	GS	ISYQ	111.75 MHz	10 nm	90.70	3.01	1,135 ft
				19 km	80.99		1,135 m
25L	GS	IRJG	110.75 MHz	10 nm	270.04	3.00	1,135 ft
				19 km	260.33		1,135 m
26	GS	ICWJ	111.75 MHz	10 nm	270.70	3.00	1,135 ft
				19 km	260.99		1,135 m

KDCA

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

Elevation: 15 ft / 5 m
Location: 38.851400 -77.037700
Magnetic Var: 10.880 W

METAR

KDCA 041252Z 00000KT 10SM FEW025 FEW110 26/19 A3000 RMK A02 SLP159 T02610189

TAF

KDCA 041124Z 0412/0518 00000KT P6SM SCT200 FM041500 07004KT P6SM SCT040 SCT090 FM042200 12007KT P6SM SCT150 FM0500

Frequencies

REC - 132.65 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 128.25 MHz - CLEARANCE DELIVERY	GND - 121.70 MHz - WASHINGTON GROUND
TWR - 119.10 MHz - WASHINGTON TOWER	TWR - 134.35 MHz - WASHINGTON TOWER
APP - 119.85 MHz - POTOMAC APPROACH	APP - 124.20 MHz - POTOMAC APPROACH
APP - 124.70 MHz - POTOMAC APPROACH	DEP - 118.95 MHz - POTOMAC DEPARTURE
DEP - 125.65 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	151 ft	7,183 ft	355.53	ASPHALT	0 ft	200 ft
	46 m	2,190 m	6.41		0 m	61 m
19	151 ft	7,183 ft	175.53	ASPHALT	0 ft	197 ft
	46 m	2,190 m	186.41		0 m	60 m
15	151 ft	5,205 ft	142.76	ASPHALT	0 ft	413 ft
	46 m	1,587 m	153.64		0 m	126 m
33	151 ft	5,205 ft	322.77	ASPHALT	0 ft	180 ft
	46 m	1,587 m	333.65		0 m	55 m
04	151 ft	5,009 ft	25.45	ASPHALT	203 ft	0 ft
	46 m	1,527 m	36.33		62 m	0 m
22	151 ft	5,009 ft	205.46	ASPHALT	0 ft	381 ft
	46 m	1,527 m	216.34		0 m	116 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IDCA	109.90 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
19	DME	IVWH	108.50 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
01	LOC-ILS	IDCA	109.90 MHz	18 nm	355.51	-	15 ft
				33 km	6.39		15 m
01	GS	IDCA	109.90 MHz	10 nm	355.51	3.00	15 ft
				19 km	6.39		15 m