

KPHX

Phoenix Sky Harbor Intl

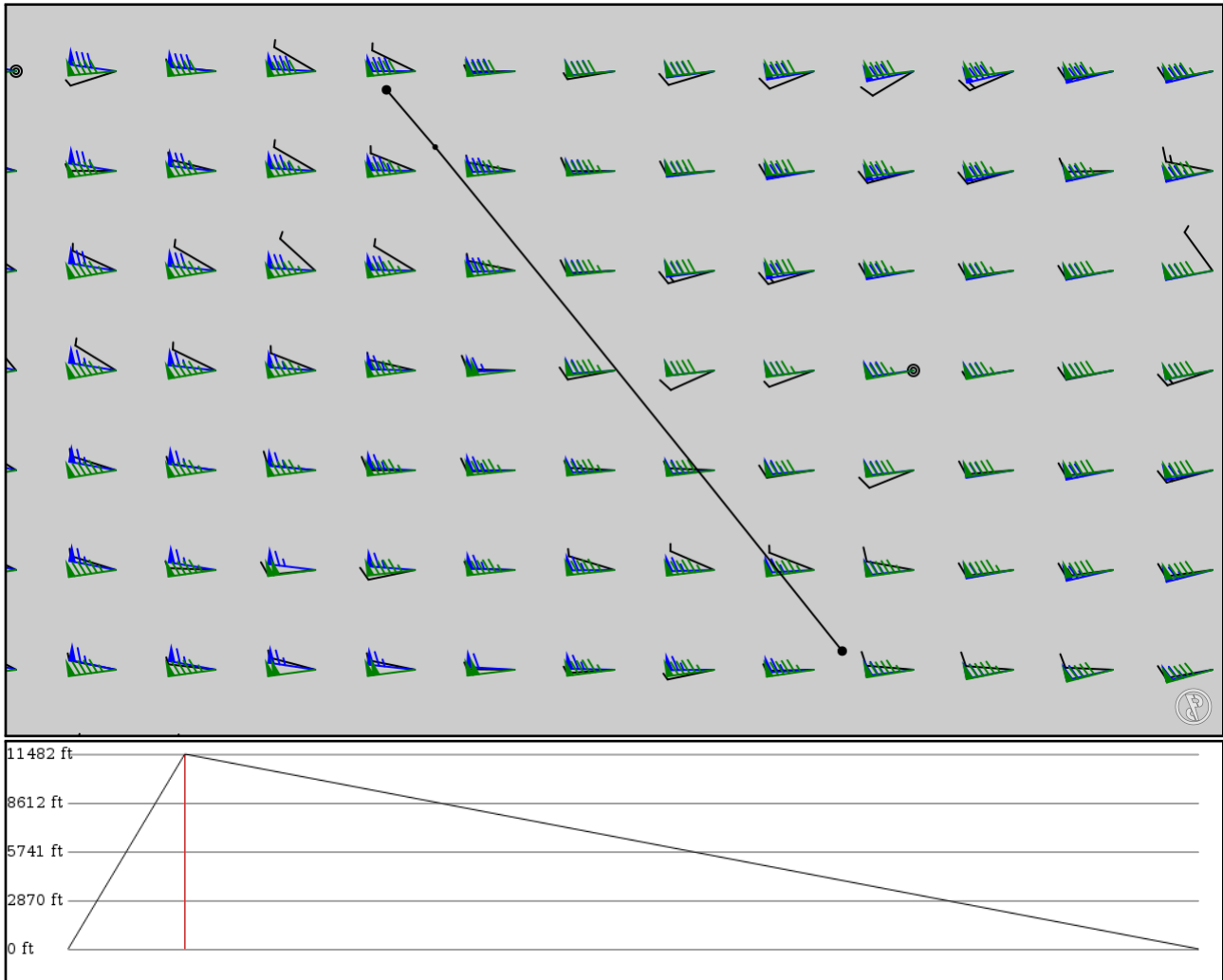
KTUS

Tucson Intl

2024/05/08 1123Z

KPHX TUKEE KTUS

95.77 nm / 177.36 km



Notes

Basic altitude profile:

- Ascent Rate: 2300ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 16000ft
- Cruise Speed: 320kts
- Descent Rate: 2500ft/min
- Descent Speed: 230kts

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	-	33.43358	0 ft	-	Phoenix Sky Harbor Intl
APT	-	-112.01184	0 m		
TUKEE	-	33.29932	3,500 ft	9	-
FIX	-	-111.89744	1,067 m		
KTUS	-	32.11686	0 ft	85	Tucson Intl
APT	-	-110.94215	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 081051Z 10005KT 10SM CLR 21/M01 A2970 RMK A02 SLP041 T02111006

TAF

KPHX 080859Z 0809/0912 10006KT P6SM SKC FM081800 24007KT P6SM SKC FM082200 27012G20KT P6SM SKC FM090400 26008KT 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	90.07	-	1,135 ft
				33 km	80.35		1,135 m
25L	LOC-ILS	IRJG	110.75 MHz	18 nm	270.04	-	1,135 ft
				33 km	260.32		1,135 m
26	LOC-ILS	ICWJ	111.75 MHz	18 nm	270.07	-	1,135 ft
				33 km	260.35		1,135 m
07L	GS	IPHX	111.50 MHz	10 nm	90.05	3.01	1,135 ft
				19 km	80.33		1,135 m
07R	GS	IAHA	110.75 MHz	10 nm	90.04	3.01	1,135 ft
				19 km	80.32		1,135 m
08	GS	ISYQ	111.75 MHz	10 nm	90.70	3.01	1,135 ft
				19 km	80.98		1,135 m
25L	GS	IRJG	110.75 MHz	10 nm	270.04	3.00	1,135 ft
				19 km	260.32		1,135 m
26	GS	ICWJ	111.75 MHz	10 nm	270.70	3.00	1,135 ft
				19 km	260.98		1,135 m

KTUS

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

Elevation: 2,643 ft / 806 m
Location: 32.116900 -110.942000
Magnetic Var: 9.196 E

METAR

KTUS 081053Z 16007KT 10SM CLR 17/M06 A2981 RMK A02 SLP055 T01721056

TAF

TAF KTUS 080520Z 0806/0906 27006KT P6SM SKC FM080700 14007KT P6SM SKC FM081600 24008KT P6SM SKC FM082000 27015G24K

Frequencies

REC - 123.80 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 126.65 MHz - CLNC DEL	GND - 124.40 MHz -
TWR - 119.00 MHz -	TWR - 118.30 MHz -
APP - 119.40 MHz - APP/DEP	APP - 125.10 MHz - APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11L	151 ft	11,008 ft	135.17	CONCRETE	0 ft	3,104 ft
	46 m	3,355 m	125.97		0 m	946 m
29R	151 ft	11,008 ft	315.18	CONCRETE	0 ft	1,017 ft
	46 m	3,355 m	305.99		0 m	310 m
11R	75 ft	8,417 ft	135.16	ASPHALT	1,404 ft	0 ft
	23 m	2,566 m	125.96		428 m	0 m
29L	75 ft	8,417 ft	315.17	ASPHALT	0 ft	0 ft
	23 m	2,566 m	305.97		0 m	0 m
03	151 ft	7,008 ft	44.91	CONCRETE	860 ft	0 ft
	46 m	2,136 m	35.71		262 m	0 m
21	151 ft	7,008 ft	224.92	CONCRETE	0 ft	197 ft
	46 m	2,136 m	215.72		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11L	DME	ITUS	111.70 MHz	25 nm	-	-	2,660 ft
				46 km	-		2,660 m
11L	LOC-ILS	ITUS	111.70 MHz	18 nm	135.18	-	2,660 ft
				33 km	125.98		2,660 m
11L	GS	ITUS	111.70 MHz	10 nm	135.33	3.00	2,600 ft
				19 km	126.14		2,600 m