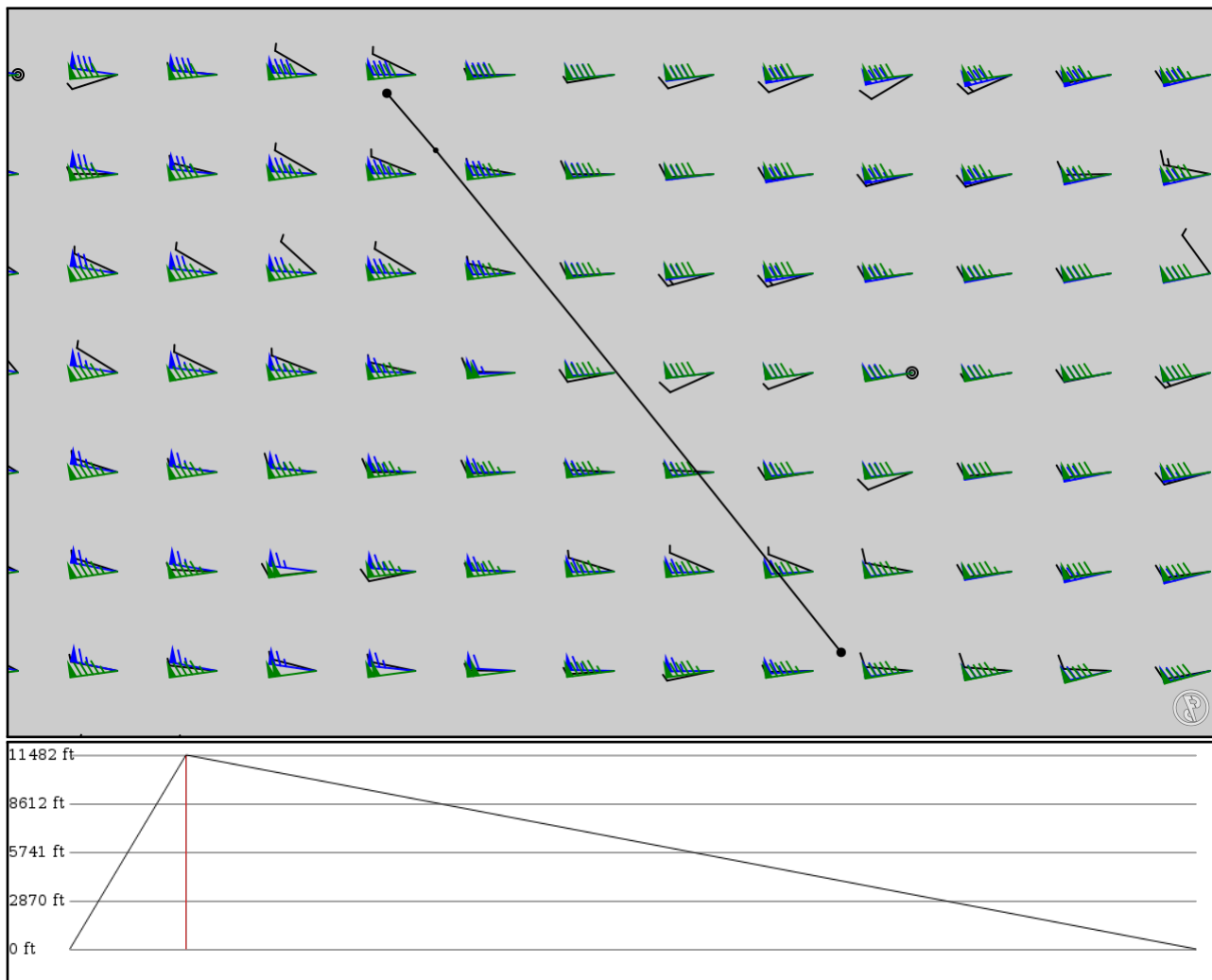


2024/06/09 0932Z

KPHX TUKEE KTUS

95.77 nm / 177.37 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 18000ft
- 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
TUKEE FIX	-	33.29930 -111.89700	3,500 ft 1,067 m	9	-
KTUS APT	-	32.11690 -110.94200	0 ft 0 m	85	Tucson Intl

KPHX

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

Elevation: 1,135 ft / 346 m
Location: 33.433600 -112.012000
Magnetic Var: 9.713 E

METAR

KPHX 090851Z 29004KT 10SM SCT250 32/03 A2979 RMK A02 SLP067 T03220033 53010 \$

TAF

KPHX 090830Z 0909/1012 27006KT P6SM SCT150 BKN250 FM091000 11006KT P6SM FEW200 SCT250 FM091700 17007KT P6SM FEW200

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	80.35		278 m	0 m
26	151 ft	11,500 ft	270.08	CONCRETE	0 ft	0 ft
	46 m	3,505 m	260.37		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 33 km	90.07 80.36	-	1,135 ft 1,135 m
25L	LOC-ILS	IRJG	110.75 MHz	18 nm 33 km	270.04 260.33	-	1,135 ft 1,135 m
26	LOC-ILS	ICWJ	111.75 MHz	18 nm 33 km	270.07 260.36	-	1,135 ft 1,135 m
07L	GS	IPHX	111.50 MHz	10 nm 19 km	90.05 80.34	3.01	1,135 ft 1,135 m
07R	GS	IAHA	110.75 MHz	10 nm 19 km	90.04 80.33	3.01	1,135 ft 1,135 m
08	GS	ISYQ	111.75 MHz	10 nm 19 km	90.70 80.99	3.01	1,135 ft 1,135 m
25L	GS	IRJG	110.75 MHz	10 nm 19 km	270.04 260.33	3.00	1,135 ft 1,135 m
26	GS	ICWJ	111.75 MHz	10 nm 19 km	270.70 260.99	3.00	1,135 ft 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: 9.188 E

METAR

KTUS 090853Z 32003KT 10SM CLR 27/M01 A2994 RMK A02 SLP082 T02721011 58000 \$

TAF

TAF KTUS 090520Z 0906/1006 23005KT P6SM SCT150 BKN200 FM090900 15006KT P6SM SCT200 FM091900 23013G23KT P6SM SCT250

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	125.98		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	125.97		428 m	0 m
29L	75 ft	8,417 ft	315.17	ASPHALT	0 ft	0 ft
	23 m	2,566 m	305.98		0 m	0 m
03	151 ft	7,008 ft	44.91	CONCRETE	860 ft	0 ft
	46 m	2,136 m	35.72		262 m	0 m
21	151 ft	7,008 ft	224.92	CONCRETE	0 ft	197 ft
	46 m	2,136 m	215.73		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	125.99		2,660 m
11L	GS	ITUS	111.70 MHz	10 nm	135.33	3.00	2,600 ft
				19 km	126.15		2,600 m