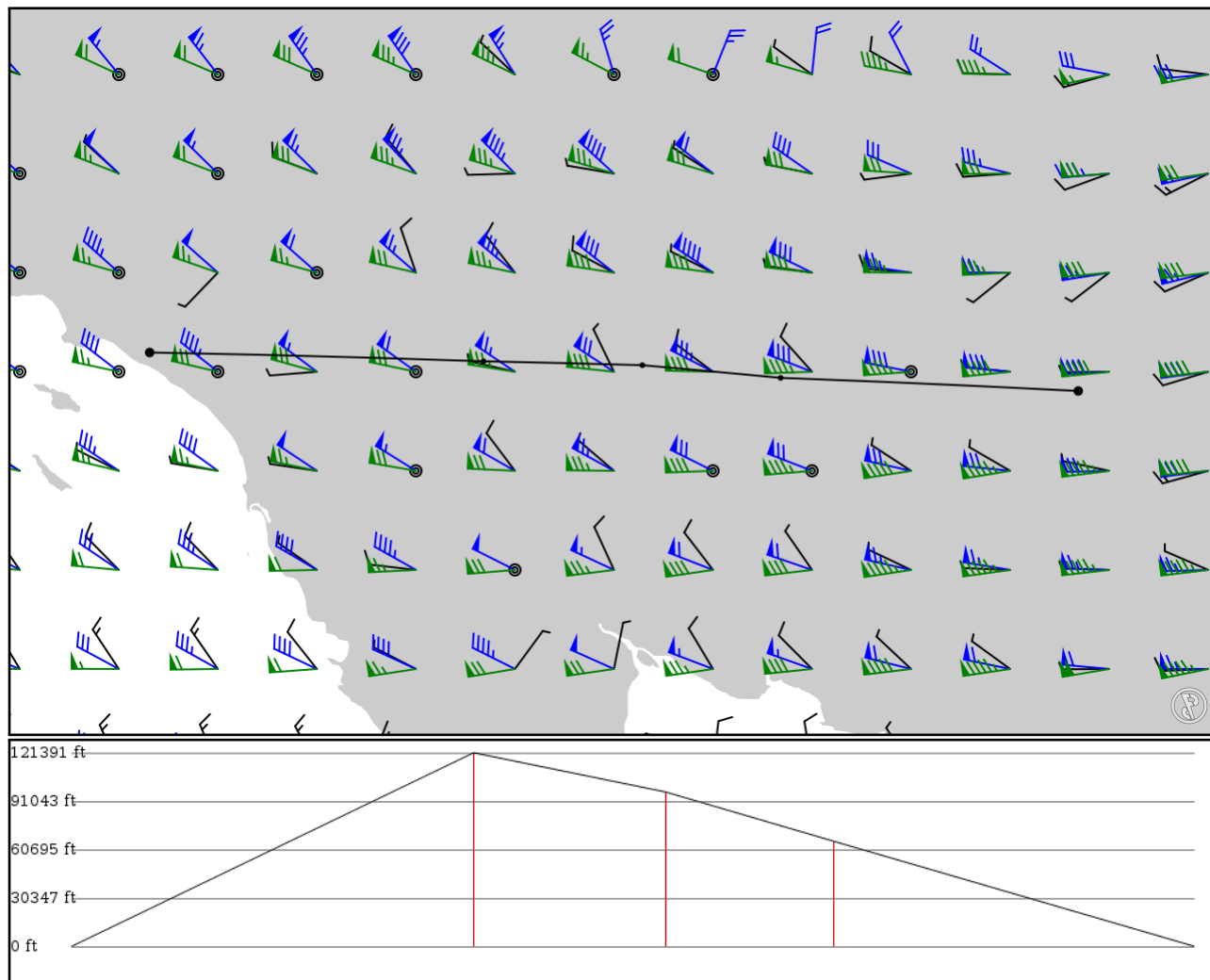


2024/05/04 0052Z

KSNA SHADI **J169** SALOM KPHX

293.49 nm / 543.55 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KSNA APT	-	33.67610 -117.86800	0 ft 0 m	-	John Wayne
SHADI FIX	-	33.62060 -115.76200	37,000 ft 11,278 m	105	-
BLH VOR	J169 AWY-HI	33.59610 -114.76100	29,500 ft 8,992 m	50	BLYTHE
SALOM FIX	J169 AWY-HI	33.51620 -113.88900	20,100 ft 6,126 m	43	-
KPHX APT	-	33.43360 -112.01200	0 ft 0 m	94	Phoenix Sky Harbor Intl

KSNA

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 2

Elevation: 56 ft / 17 m
Location: 33.676100 -117.868000
Magnetic Var: 11.283 E

METAR

KSNA 032353Z 23008KT 10SM FEW027 20/11 A2985 RMK A02 SLP107 T02000111 10217 20178 56013

TAF

TAF KSNA 032323Z 0400/0424 21009KT P6SM SCT030 TEMPO 0402/0405 BKN018 FM040500 VRB04KT P6SM OVC018 FM041200 VRB04

Frequencies

REC - 126.00 MHz - ATIS	COM - 126.80 MHz - CTAF
COM - 122.95 MHz - UNICOM	CLD - 118.00 MHz - CLEARANCE DELIVERY
CLD - 121.85 MHz - CLEARANCE DELIVERY	GND - 120.80 MHz - JOHN WAYNE GROUND
GND - 132.25 MHz - JOHN WAYNE GROUND	TWR - 119.90 MHz - JOHN WAYNE TOWER
TWR - 126.80 MHz - JOHN WAYNE TOWER	TWR - 128.35 MHz - JOHN WAYNE TOWER
APP - 121.30 MHz - SOCAL APPROACH	DEP - 128.10 MHz - SOCAL DEPARTURE
DEP - 132.70 MHz - SOCAL DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02L	151 ft	5,711 ft	27.79	ASPHALT	0 ft	1,001 ft
	46 m	1,741 m	16.51		0 m	305 m
20R	151 ft	5,711 ft	207.80	ASPHALT	0 ft	194 ft
	46 m	1,741 m	196.51		0 m	59 m
02R	75 ft	2,891 ft	27.81	ASPHALT	0 ft	404 ft
	23 m	881 m	16.52		0 m	123 m
20L	75 ft	2,891 ft	207.81	ASPHALT	0 ft	151 ft
	23 m	881 m	196.53		0 m	46 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
20R	DME	IOJW	108.30 MHz	18 nm	-	-	40 ft
				33 km	-		40 m
20R	DME	ISNA	111.75 MHz	18 nm	-	-	68 ft
				33 km	-		68 m
20R	LOC-ILS	ISNA	111.75 MHz	18 nm	207.81	-	56 ft
				33 km	196.53		56 m
20R	GS	ISNA	111.75 MHz	10 nm	207.81	3.00	56 ft
				19 km	196.53		56 m

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 032351Z 08004KT 10SM FEW070 33/M04 A2967 RMK A02 SLP030 T03331044 10361 20300 56021

TAF

KPHX 032327Z 0400/0506 19008KT P6SM SKC FM040100 26008KT P6SM SKC FM041000 10005KT P6SM FEW250 FM041500 VRB05KT 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