

<b>RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33</b>				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW07L  CLIMB TO 5000 DIRECT UXCUN AND VIA 111.39 TRACK TO IWA VORTAC AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 360.00 INBOUND. CHART FAS OBST: 1202 OL ON LT POLE 332536N/1120147W CHART FAS OBST: 1330 BLDG 332643N/1120356W DISTANCE TO THLD FROM 273 HAT: 0.70 NM. CHART VDP AT 1.25 MILES TO RW07L* *LNAV ONLY. WAAS CHANNEL # 65811 REFERENCE PATH ID: W07A CHART 1602 BLDG 332703N/1120423W											
BXK VORTAC	AVONA (FB)	079.40 / 25.06	5000												
PXR VORTAC	UPNIW (FO)	257.60 / 14.62	4000												
AVONA (IAF)	UPNIW (NOPT) (FB)	089.79 / 3.29	4000												
UPNIW (IF/IAF)	YECXY (FB)	077.91 / 6.10	3000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W UPNIW, LT, 077.91 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 077.98 FAF: YECXY DIST FAF TO MAP: 5.67 THLD: 5.67 4. MIN. ALT: UPNIW 4000, YECXY 3000, PETRS/2.10 NM TO RW07L 1840* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000 GS ALT AT: YECXY 3000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 56.7 34:1 IS CLEAR 8. MSA FROM: RW07L 6100				MAG VAR: 12E EPOCH YEAR: 2000											
<b>MINIMUMS</b>															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @										
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1389	2400	273	1389	2400	273	1389	2400	273	1389	2400	273			
LNAV/VNAV DA	1519	5000	403	1519	5000	403	1519	5000	403	1519	5000	403			
LNAV MDA	1580	2400	464	1580	2400	464	1580	4000	464	1580	5000	464			
CIRCLING	1740	1	605	1740	1	605	1740	1 3/4	605	1920	2 1/2	785			
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000. @ CAT D 800-2 1/2 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. *LNAV ONLY															
CITY AND STATE		ELEVATION: 1135 TDZE: 1116		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP: RNAV (GPS) RWY 7L							
PHOENIX, AZ		AIRPORT NAME:		RNAV		RNAV (GPS) Y RWY 7L, AMDT 1		AMDT: ORIG-A							
		PHOENIX SKY HARBOR INTL				12 MAR 2009		DATED 11/28/2006							

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KPHX  
RUNWAY RW07L  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR Y  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W07A  
LTP/FTP LATITUDE 332551.8085N  
LTP/FTP LONGITUDE 1120137.5645W  
LTP/FTP ELLIPSOIDAL HEIGHT +03085  
FPAP LATITUDE 332551.7200N  
FPAP LONGITUDE 1115932.2100W  
THRESHOLD CROSSING HEIGHT (TCH) 00056.7  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 107.00  
LENGTH OFFSET 0096  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

3457442B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K2  
LTP ORTHOMETRIC HEIGHT +03384  
FPAP ORTHOMETRIC HEIGHT +03384

CITY AND STATE

PHOENIX, AZ

ELEVATION: 1135 TDZE: 1116

AIRPORT NAME:

PHOENIX SKY HARBOR INTL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 7L, AMDT 1

12 MAR 2009

SUP: RNAV (GPS) RWY  
7L

AMDT: ORIG-A

DATED: 11/28/2006

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPHXK2FR07LY ABXK	010BXK	K2D 0V	IF						18000			A JS	
SUSAP KPHXK2FR07LY ABXK	020AVONAK2EA0E	A 020TF				07940251		+ 05000				A JS	
SUSAP KPHXK2FR07LY ABXK	030UPNIWK2EA0EE	010TF				08980033		+ 04000				A JS	
SUSAP KPHXK2FR07LY APXR	010PXR	K2D 0V	IF						18000			A JS	
SUSAP KPHXK2FR07LY APXR	020UPNIWK2EA0EY	A 020TF				25760146		+ 04000				A JS	
SUSAP KPHXK2FR07LY APXP	030UPNIWK2EA0EB	CL HF				07790040		+ 04000				A JS	
SUSAP KPHXK2FR07LY R	010UPNIWK2EA0E	I IF						+ 04000	18000			A JS	
SUSAP KPHXK2FR07LY R	020YECXYK2EA1E	F 051TF				07790061		+ 03000			RW07L K2PGA	JS	
SUSAP KPHXK2FR07LY R	020YECXYK2EA2WALPV			ALNAV/VNAV	ALNAV							JS	
SUSAP KPHXK2FR07LY R	021PETRSK2EA0E	S 031TF				07800036		V 0184001840		-300		A JS	
SUSAP KPHXK2FR07LY R	030RW07LK2PG0GY	M 031TF				07800021		01167		-300		A JS	
SUSAP KPHXK2FR07LY R	040UXCUNK2EA0E	M 010DF										A JS	
SUSAP KPHXK2FR07LY R	050IWA	K2D 0VY 010TF				1114		+ 05000				A JS	
SUSAP KPHXK2FR07LY R	060IWA	K2D 0VE HR020HK				36000050		+ 05000				A JS	

CITY AND STATE  PHOENIX, AZ	ELEVATION: 1135      TDZE: 1116	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) Y RWY 7L, AMDT 1  12 MAR 2009	SUP: RNAV (GPS) RWY 7L
	AIRPORT NAME:  PHOENIX SKY HARBOR INTL			AMDT: ORIG-A
				DATED: 11/28/2006

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CITY AND STATE  PHOENIX, AZ	ELEVATION: 1135    TDZE: 1116  AIRPORT NAME:  PHOENIX SKY HARBOR INTL	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 7L
			RNAV (GPS) Y RWY 7L, AMDT 1	AMDT: ORIG-A
			12 MAR 2009	DATED: 11/28/2006

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
BXK		BXK	010		IF		FB				
BXK		AVONA	020	IAF	TF		FB	2.0	079.4 (091T)	025.1	05000
BXK		UPNIW	030		TF		FB	1.0	089.8 (102T)	003.3	04000
PXR		PXR	010		IF		FB				
PXR		UPNIW	020	IAF	TF		FO	2.0	257.6 (270T)	014.6	04000
PXR		UPNIW	030		HF	L	FO		077.9 (090T)	004.0	04000
		UPNIW	010	FACF	IF		FB				04000
		YECXY	020	PAF	TF		FB	0.5	077.9 (090T)	006.1	03000
		PETRS	021	SDF	TF		FB	0.3	078.0 (090T)	003.6	0184001840
		RW07L	030	MAP	TF		FO	0.3	078.0 (090T)	002.1	01167

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	UXCUN	040		DF		FB	1.0			
	IWA	050		TF		FO	1.0	111.4 (123T)		05000
	IWA	060		HM	R	FO	2.0	360.0 (012T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BXK	N332712.40	W1124928.50	N3327.207	W11249.475
	IWA	N331811.43	W1113905.19	N3318.191	W11139.087
	PXR	N332556.87	W1115812.72	N3325.981	W11158.212
	AVONA	N332632.04	W1121932.34	N3326.534	W11219.539
	PETRS	N332551.87	W1120408.12	N3325.865	W11204.135
	UPNIW	N332551.51	W1121541.19	N3325.859	W11215.687
	UXCUN	N332551.26	W1115254.59	N3325.854	W11152.910
	YECXY	N332551.86	W1120823.87	N3325.864	W11208.398
	RW07L	N332551.81	W1120137.56	N3325.864	W11201.626

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW07L	01110		57

CITY AND STATE  
**PHOENIX, AZ**

**ELEVATION: 1135 TDZE: 1116**  
 AIRPORT NAME:  
**PHOENIX SKY HARBOR INTL**

FACILITY  
 IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) Y RWY 7L, AMDT 1**  
**12 MAR 2009**

SUP: **RNAV (GPS) RWY 7L**  
 AMDT: **ORIG-A**  
 DATED: **11/28/2006**