

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				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.												
TERMINAL ROUTES										MISSED APPROACH						
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							
BXX 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						
MINIMUMS																
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 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		

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

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPHXK2FR07LY ABXK	010BXX	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 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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			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
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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	057.6 (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

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FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 7L, AMDT 1
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SUP:	RNAV (GPS) RWY 7L
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