

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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						
ZERLO (IAF)	CERUN (FB)	187.56 / 9.79	7000	LPV: DA LNAV/VNAV: DA LNAV: RW26 CLIMB TO 5000 DIRECT OJGIL AND VIA 259.44 TRACK TO BXK VORTAC AND HOLD.					
CERUN	TODRE (FB)	258.30 / 7.40	5000						
IWA VORTAC (IAF)	TODRE (FB)	319.25 / 9.37	5000	ADDITIONAL FLIGHT DATA: HOLD W, RT, 083.56 INBOUND. CHART FAS OBST: 1352 BLDG 332700N/1115851W CHART FAS OBST: 1550 TOWER 332542N/1115609W DISTANCE TO THLD FROM 301 HAT: 0.78 NM. CHART VDP AT 1.90 MILES TO RW26* *LNAV ONLY. WAAS CHANNEL # 70321 REFERENCE PATH ID: W26A					
TODRE (IF)	JAGAL (FB)	258.22 / 3.60	4000						
JAGAL	YOKXO (FB)	258.18 / 3.40	3000						

1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)									
2. PROFILE STARTS AT TODRE									
3. FAC: <u>258.14</u> FAF: <u>YOKXO</u> DIST FAF TO MAP: <u>5.60</u> THLD: <u>5.60</u>									
4. MIN. ALT: <u>TODRE 5000, JAGAL 4000, YOKXO 3000</u>									
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>									
6. MIN GS INCPT: <u>3000</u> GS ALT AT: <u>YOKXO</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>									
7. GS ANGLE: <u>3.00</u> TCH: <u>54.0</u> <u>34:1 IS CLEAR</u>									
8. MSA FROM: <u>RW26 6100</u>									

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	1436	1	301	1436	1	301	1436	1	301	1436	1	301			
LNAV/VNAV DA	1659	1 3/4	524	1659	1 3/4	524	1659	1 3/4	524	1659	1 3/4	524			
LNAV MDA	1800	1	665	1800	1	665	1800	1 3/4	665	1800	2	665			
CIRCLING	1800	1	665	1800	1	665	1800	1 3/4	665	1920	2 1/2	785			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). @ CAT D 800-2 1/2
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZERLO VIA V190 NORTHEAST BOUND.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE PHOENIX, AZ	ELEVATION: 1135 TDZE: 1135 AIRPORT NAME: PHOENIX SKY HARBOR INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 26, AMDT 2 12 MAR 2009	SUP: RNAV (GPS) RWY 26 AMDT: 1 DATED 12/22/2005
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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPHX
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	332626.9640N
LTP/FTP LONGITUDE	1115931.6875W
LTP/FTP ELLIPSOIDAL HEIGHT	+03161
FPAP LATITUDE	332627.1000N
FPAP LONGITUDE	1120147.4300W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER CF0E8C1A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+03458
FPAP ORTHOMETRIC HEIGHT	+03458

CITY AND STATE
PHOENIX, AZ

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

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 26, AMDT 2
12 MAR 2009

SUP:	RNAV (GPS) RWY 26
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[illegible]

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RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KPHXK2GRW26 0114892581 N33262696W111593169-0200 +0316101135000054150I

1 2 3 4 5 6 7 8 9 0 1 2 3
PP 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KPHXK2PR26-Y RW26 001Y0000W26A0N3326269640W11159316875+031610300N3326271000W11201474300106750008000540F400500CF0E8C1A

SUSAP KPHXK2PR26-Y RW26 002E +03458+03458LPV 70321 000

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KPHXK2SRW26 K2PG 0 18018005125 M

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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
	IWA	IWA	010	IAF	IF		FB				
	IWA	TODRE	020		TF		FB	1.0	319.3 (331T)	009.4	05000
	ZERLO	ZERLO	010	IAF	IF		FB				
	ZERLO	CERUN	020		TF		FB	1.0	187.6 (200T)	009.8	07000
	ZERLO	TODRE	030		TF		FB	1.0	258.3 (270T)	007.4	05000
		TODRE	010	FACF	IF		FB				05000
		JAGAL	011	SDF	TF		FB	0.5	259.2 (270T)	003.6	04000
		YOKXO	020	FAF	TF		FB	0.5	258.2 (270T)	003.4	03000
		RW26	030	MAP	TF		FO	0.3	258.1 (270T)	005.6	01189

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OJGIL	040		DF		FB	1.0			
	BXK	050		TF		FO	1.0	259.4 (271T)		05000
	BXK	060		HM	R	FO	2.0	083.6 (096T)	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
	CERUN	N332622.98	W1113537.69	N3326.383	W11135.628
	JAGAL	N332625.74	W1114846.39	N3326.429	W11148.773
	OJGIL	N332627.26	W1120923.08	N3326.454	W11208.385
	TODRE	N332624.99	W1114428.27	N3326.417	W11144.471
	YOKXO	N332626.31	W1115250.10	N3326.439	W11152.835
	ZERLO	N333537.39	W1113142.76	N3335.623	W11131.713
	RW26	N332626.96	W1115931.69	N3326.449	W11159.528

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW26	01135		54

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