

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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: RW30C CLIMB TO 2800 THEN CLIMBING LEFT TURN TO 5000 DIRECT GICGE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, LT, 322.44 INBOUND. CHART FAS OBST: 1489 POWERLINE 331640N/1113704W CHART R-2310A/B/C. DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.16 MILES TO RW30C* *LNAV ONLY. WAAS CHANNEL # 62911 REFERENCE PATH ID: W30A LTP HAE: 391 M 1709 AAO 331457N/1113319W.							
GICGE (IAF)		COMGU (FB)		040.19 / 9.04		4300									
COMGU		BOBRE (FB)		017.62 / 8.00		3400									
BOBRE (IF)		OTRRR (FB)		302.66 / 6.00		3000									
OTRRR (FAF)		ORIYE/1.90 NM TO RW30C (FB)		302.62 / 3.06											
ORIYE/1.90 NM TO RW30C		RW30C (MAP) (FO)		302.60 / 1.90											
RW30C (MAP)		2800 MSL		302.60		2800									
2800 MSL		GICGE (FO)				5000									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT BOBRE 3. FAC: <u>302.62</u> FAF: <u>OTRRR</u> DIST FAF TO MAP: <u>4.96</u> THLD: <u>4.96</u> 4. MIN. ALT: <u>BOBRE 3400, OTRRR 3000, ORIYE/1.90 NM TO RW30C 2020*</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>OTRRR 3000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>41.5</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW30C 8900</u>								MAG VAR: 13E EPOCH YEAR: 1980							
MINIMUMS															
TAKEOFF: 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	1580	3/4	200	1580	3/4	200	1580	3/4	200	1580	3/4	200	1580	3/4	200
LNAV/VNAV DA	1630	7/8	250	1630	7/8	250	1630	7/8	250	1630	7/8	250	1630	7/8	250
LNAV MDA	1800	1	420	1800	1	420	1800	1 1/8	420	1800	1 1/8	420	1800	1 1/8	420
CIRCLING	1800	1	418	1840	1	458	1840	1 1/2	458	1940	2	558	2040	2 1/4	658
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2C (29F) OR ABOVE 35C (95F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GICGE ON V16 SOUTHEAST BOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE PHOENIX, AZ				ELEVATION: 1382 THRE: 1380 AIRPORT NAME: PHOENIX-MESA GATEWAY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 30C, AMDT 1 31 MAY 2012				SUP: RNAV (GPS) RWY 30C AMDT: ORIG DATED 03/12/2009			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING AND INCREASE ALL DA AND MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/VNAV ALL CATS, LNAV CATS C, D, AND E, AND CIRCLING CAT E 1/4 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WITH PHOENIX SKY HARBOR INTL ALTIMETER SETTING.

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RNAV (GPS) Y RWY 30C, AMDT 1
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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIWA
RUNWAY	RW30C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	331751.3350N
LTP/FTP LONGITUDE	1113833.1880W
LTP/FTP ELLIPSOIDAL HEIGHT	+03910
FPAP LATITUDE	331903.4100N
FPAP LONGITUDE	1113957.3200W
THRESHOLD CROSSING HEIGHT (TCH)	00041.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

02A5CB77

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+04206
FPAP ORTHOMETRIC HEIGHT	+04206

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KIWAK2FR30CY	AGICGE	010GICGEK2EA0E	A	IF					18000		A	JS
SUSAP	KIWAK2FR30CY	AGICGE	020COMGUK2EA0E		010TF		04020090	+	04300			A	JS
SUSAP	KIWAK2FR30CY	AGICGE	030BOBREK2EA0EE	B	010TF		01760080	+	03400			A	JS
SUSAP	KIWAK2FR30CY	R	010BOBREK2EA0E	I	IF			+	03400	18000		A	JS
SUSAP	KIWAK2FR30CY	R	020OTRRRK2EA1E	F	051TF		30270060	+	03000		RW30C K2PGA	JS	
SUSAP	KIWAK2FR30CY	R	020OTRRRK2EA2WALPV			ALNAV/VNAV						JS	
SUSAP	KIWAK2FR30CY	R	021ORIYEK2EA0E	S	031TF		30260031	V	0202002027		-300	A	JS
SUSAP	KIWAK2FR30CY	R	030RW30CK2PG0GY	M	031TF		30260019		01421		-300	A	JS
SUSAP	KIWAK2FR30CY	R	040		0 M	CA	3026	+	02800			A	JS
SUSAP	KIWAK2FR30CY	R	050GICGEK2EA0EY	L	DF			+	05000			A	JS
SUSAP	KIWAK2FR30CY	R	060GICGEK2EA0EE	L	HM		32240050	+	05000			A	JS

[illegible][illegible]

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