

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> PHOENIX-MESA GATEWAY	<u>AIRPORT ID</u> KIWA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 30R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> PHOENIX	<u>STATE</u> AZ	
<u>AIRPORT ELEVATION</u> 1384	<u>TDZE</u> 1384	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PEAKS		BAYTA		TF	FB	1.00	154.86	8.22	8000
BAYTA		OMGOE		TF	FB	1.00	162.80	14.66	7200
OMGOE	IAF	WOGMA		TF	FB	1.00	213.06	8.43	3500
GICGE	IAF	COMGU		TF	FB	1.00	040.19	9.04	4300
COMGU		WOGMA		TF	FB	1.00	023.29	8.00	3500
WOGMA	IF	WUMIX	PFAF	TF	FB	1.00	302.67	6.81	3000
WUMIX	PFAF	YADUV		TF	FB	0.30	302.62	3.08	
YADUV		RW30R	MAP	TF	FO	0.30	302.62	1.82	
RW30R	MAP	2800 MSL		CA			302.62		2800
2800 MSL		GICGE		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW30R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 THEN CLIMBING LEFT TURN TO 5000 DIRECT GICGE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT WOGMA				
3. FAC:	302.62	PFAF: WUMIX	DIST PFAF TO MAP: 4.90	DIST PFAF TO THLD: 4.90	
4. MIN ALT:	WOGMA 3500, WUMIX 3000, YADUV 2020*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.46	GS ANT:
6. MIN GP INCPT: 3000	GP ALT AT PFAF : WUMIX 3000		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 55.0		
8. MSA FROM:	RW30R 8800				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PEAKS ON V190 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GICGE ON V16 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART R-2310
CHART OUTLAW MOA
CHART VDP AT 0.88 NM TO RW30R*
*LNAV ONLY
WAAS CHANNEL #69343
REFERENCE PATH ID: W30D
CHART FAS OBST: 1486 POLE 331640N/1113703W.
CHART: 1498 TREE 331645N/1113633W.
1700 AAO 331456N/1113318W.
HOLD SE, LT, 322.44 INBOUND
LTP HAE: 392.1 M



MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1584	3/4	200	1584	3/4	200	1584	3/4	200	1584	3/4	200			
LNAV/VNAV DA	1634	3/4	250	1634	3/4	250	1634	3/4	250	1634	3/4	250			
LNAV MDA	1740	1	356	1740	1	356	1740	1	356	1740	1	356			
CIRCLING	1840	1	456	1840	1	456	1880	1 1/2	496	2000	2	616			

CHANGES - REASONS

ORIGINAL PROCEDURE - IAW FPT AND ATC REQUEST.

COORDINATED WITH:
A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HA1** ☐ **NBAA** ☒ **OTHER:** AMGR, AZ AERO, IWA ATCT, PHX APCH CON, ZAB
*Digitally signed by***FLIGHT CHECKED BY****DONALD H LANIER**

MICHAEL S MILLER

Oct 07, 2019

OFFICE

FICO

DATE

10/01/19

DEVELOPED BY

ROBERT GRIM

*Digitally signed by***ROBERT GRIM**

Aug 01, 2019

OFFICE

AJV-A431

DATE

07/05/2019

APPROVED BY

LONNIE EVERHART

*Digitally signed by***DONALD H LANIER**

Oct 07, 2019

OFFICE

AJV-A430

DATE**TITLE**
MANAGER
 QUALITY
22
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIWA
RUNWAY	RW30R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30D
LTP/FTP LATITUDE	331757.6145N
LTP/FTP LONGITUDE	1113824.0275W
LTP/FTP ELLIPSOIDAL HEIGHT	+03921
FPAP LATITUDE	331903.3230N
FPAP LONGITUDE	1113940.7310W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
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	F8187CB2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+04218
FPAP ORTHOMETRIC HEIGHT	+04218