

**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> CASA GRANDE MUNI	<u>AIRPORT ID</u> KCGZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CASA GRANDE	<u>STATE</u> AZ
<u>AIRPORT ELEVATION</u> 1464	<u>TDZE</u> 1464	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 12E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TFD VORTAC		WENOR		TF	FO	2.00	048.03	19.89	5000
TOTEC		WENOR		TF	FO	2.00	003.71	13.98	5000
WENOR	IF/IAF	JOPAV		TF	FB	1.00	211.31	4.78	3800
JOPAV	FAF	PROAS/2.86 NM TO UYABU		TF	FB	0.30	241.07	3.41	
PROAS/2.86 NM TO UYABU		UYABU	MAP	TF	FO	0.30	241.07	2.86	
UYABU	MAP	2500 MSL		CA			241.07		2500
2500 MSL		POTER		DF	FO	1.00			5000

**MISSED APPROACH**

**MAP:**

LNAV: UYABU

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 5000 DIRECT POTER AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
2. HOLD N WENOR, RT, 176.00 INBOUND, 5000 FT. IN LIEU OF PT (IF/IAF), MAX 5000.
3. **FAC:** 241.07      **FAF:** JOPAV                      **DIST FAF TO MAP:** 6.27                      **DIST FAF TO THLD:** 6.76
4. **MIN ALT:** WENOR 5000, JOPAV 3800, PROAS/2.86 NM TO UYABU 2640
5. **DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:**
6. **MIN GP INCPT:**                      **GP ALT AT FAF :**                      **OM:**                      **MM:**                      **IM:**
7. **GP ANGLE:**                      **34:1:** IS CLEAR                      **20:1:** IS CLEAR                      **TCH:**
8. **MSA FROM:** RW23 5800

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: CIRCLING NA FOR CAT C AND D NW OF RWY 5-23.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TOTEC ON V16/T306 SOUTHEAST BOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TFD VORTAC ON V 105 SOUTHBOUND.

**ADDITIONAL FLIGHT DATA:**

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 13.16 DEGREES.  
 JOPAV TO RW 23: 3.20/40.  
 CHART CIRCLING ICON.  
 CHART VDP AT 0.75 NM TO UYABU  
 CHART FAS OBST: 1593 TOWER 325759N/1114455W.  
 1829 AAO 325911N/1114155W.  
 FAC CROSSES RWY C/L EXTENDED 3011 FT FROM THLD.  
 HOLD E, RT, 264.43 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT D 800-2 1/2

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
LNAV MDA	1900	1	436	1900	1	436	1900	1 1/4	436	1900	1 1/4	436			
CIRCLING	1960	1	496	1960	1	496	1960	1 1/2	496	2260	2 1/2	796			

**CHANGES - REASONS**

06/28/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/19/18.  
 1. THE DESCRIPTION /2.86 NM TO UYABU IS ADDED TO THE PROAS ENTRY IN THE FROM COLUMN IN TERMINAL ROUTES.



COORDINATED WITH:

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZAB, PRC FSS, AMGR, ATA

FLIGHT CHECKED BY *Digitally signed by*  
JAMES M MEEK **DONALD H LANIER**  
Aug 07, 2018

OFFICE DATE  
FICO 8/4/18

DEVELOPED BY *Digitally signed by*  
LIAM DONAHUE **LIAM DONAHUE**

OFFICE DATE  
AJV-5431 06/19/2018

APPROVED BY Jun 28, 2018

PATRICK MULQUEEN *Digitally signed by*  
**DONALD H LANIER**  
Aug 07, 2018

OFFICE DATE TITLE  
AJV-5430  
MANAGER

