

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: RW02 CLIMB TO 3500 DIRECT UWALE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 203.25 INBOUND. CHART FAS OBST: 671 TOWER 371057N/0893444W DISTANCE TO THLD FROM 442 HATH: 1.26 NM. CHART VDP AT 1.31 MILES TO RW02* *LNAV ONLY. WAAS CHANNEL # 93832 REFERENCE PATH ID: W02A CHART CIRCLING ICON. LTP HAE: 75.8 M													
ZUGUB (IF/AF)	YOKUN (FB)	023.15 / 6.00	2000														
YOKUN (FAF)	JUXAV/2.10 NM TO RW02 (FB)	023.18 / 2.98															
JUXAV/2.10 NM TO RW02	RW02 (MAP) (FO)	023.18 / 2.10															
RW02 (MAP)	742 MSL	023.18															
742 MSL	UWALE (FO)		3500														

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW ZUGUB, RT, 023.15 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>023.18</u> FAF: <u>YOKUN</u> DIST FAF TO MAP: <u>5.08</u> THLD: <u>5.08</u> 4. MIN. ALT: <u>ZUGUB 3000, YOKUN 2000, JUXAV/2.10 NM TO RW02 1040*</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>2000</u> GS ALT AT: <u>YOKUN 2000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>												MAG VAR: 2W EPOCH YEAR: 2015	
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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	784	1 1/2	442	784	1 1/2	442	784	1 1/2	442	784	1 1/2	442			
LNAV/VNAV DA	839	1 3/4	497	839	1 3/4	497	839	1 3/4	497	839	1 3/4	497			
LNAV MDA	940	1	598	940	1	598	940	1 3/4	598	940	1 3/4	598			
CIRCLING	940	1	598	960	1	618	1000	1 3/4	658	1080	2 1/4	738			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAIRO RGNL ALTIMETER SETTING AND (SEE FORM 8260-10)

@ CAT D 800-2 1/4
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 342 THRE: 342	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CAPE GIRARDEAU, MO	AIRPORT NAME: CAPE GIRARDEAU RGNL		RNAV (GPS) RWY 2, ORIG	AMDT: NONE
			27 JUNE 2013	DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

INCREASE ALL DA 48 FT AND ALL MDA 60 FT; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITIES 1/8 MILE AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CAIRO RGNL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	293/30 CW 113/30 (NOPT)	ZUGUB (IF/IAF) (FB)	3000
2.	113/30 CW 293/30	ZUGUB (IAF) (FO)	3500

CITY AND STATE

CAPE GIRARDEAU, MO

ELEVATION: 342

THRE: 342

AIRPORT NAME:

CAPE GIRARDEAU RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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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	KCGI
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W02A
REFERENCE PATH IDENTIFIER (APPROACH ID)	371314.8860N
LTP/FTP LATITUDE	0893422.2095W
LTP/FTP LONGITUDE	+00758
LTP/FTP ELLIPSOIDAL HEIGHT	371438.0570N
FPAP LATITUDE	0893341.8565W
FPAP LONGITUDE	00040.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1528
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

<u>CRC REMAINDER</u>	ADD523CD
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01041
FPAP ORTHOMETRIC HEIGHT	+01041

CITY AND STATE CAPE GIRARDEAU, MO	ELEVATION: 342 THRE: 342 AIRPORT NAME: CAPE GIRARDEAU RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 2, ORIG 27 JUNE 2013	SUP: AMDT: NONE DATED:
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KCGIK3FR02	AZUGUB	010ZUGUBK3EA0EE	AR	HF			02320040	+	03000	18000		A	JS
SUSAP KCGIK3FR02	R	010ZUGUBK3EA0E	I	IF				+	03000	18000		A	JS
SUSAP KCGIK3FR02	R	020YOKUNK3EA1E	F	051TF			02320060	+	02000			A	JS
SUSAP KCGIK3FR02	R	020YOKUNK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KCGIK3FR02	R	021JUXAVK3EA0E	S	031TF			02320030	V	0104001050	-300		A	JS
SUSAP KCGIK3FR02	R	030RW02 K3PGOGY	M	031TF			02320021		00382	-300		A	JS
SUSAP KCGIK3FR02	R	040	0	M	CA		0232	+	00742			A	JS
SUSAP KCGIK3FR02	R	050UWALEK3EA0EY		DF				+	03500			A	JS
SUSAP KCGIK3FR02	R	060UWALEK3EA0EE	R	HM			20330040	+	03500			A	JS

[illegible][illegible]

QUALITY
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ZUGUB	ZUGUB	010	IAF	HF	R	FO		023.2 (021.2T)	004.0	AA 03000	
		ZUGUB	010	FACF	IF		FB				AA 03000	
		YOKUN	020	FAF	TF		FB	0.5	023.2 (021.2T)	006.0	AA 02000	
		JUXAV	021	SDF	TF		FB	0.3	023.2 (021.2T)	003.0	AA 01040 GS 01050	
		RW02	030	MAP	TF		FO	0.3	023.2 (021.2T)	002.1	AT 00382	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		023.2 (021.2T)		AA 00742	
	UWALE	050		DF		FO				AA 03500	
	UWALE	060		HM	R	FO		203.3 (201.3T)	004.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JUXAV	N371117.27	W0893519.23	N3711.288	W08935.321
	UWALE	N372412.77	W0892902.34	N3724.213	W08929.039
	YOKUN	N370830.23	W0893640.12	N3708.504	W08936.669
	ZUGUB	N370254.08	W0893922.58	N3702.901	W08939.376
	RW02	N371314.89	W0893422.21	N3713.248	W08934.370

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00342	40

QUALITY
6
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