

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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												
FISAV (IF/IAF)	HEPEV (FB)	287.95 / 6.00	2000	LPV: DA LNAV/VNAV: DA LNAV: RW28											
HEPEV (FAF)	OLACI/2.10 NM TO RW28 (FB)	287.88 / 2.99		CLIMB TO 3000 DIRECT IYIGO AND HOLD.											
OLACI/2.10 NM TO RW28	RW28 (MAP) (FO)	287.88 / 2.10													
RW28 (MAP)	723 MSL	287.88													
723 MSL	IYIGO (FO)		3000	ADDITIONAL FLIGHT DATA: HOLD W, RT, 107.68 INBOUND. CHART FAS OBST: 617 TOWER 371229N/0893059W DISTANCE TO THLD FROM 382 HATH: 1.08 NM. CHART VDP AT 1.57 MILES TO RW28* *LNAV ONLY. WAAS CHANNEL # 90199 REFERENCE PATH ID: W28A CHART CIRCLING ICON. LTP HAE: 75.6 M											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E FISAV, RT, 287.95 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 287.88 FAF: HEPEV DIST FAF TO MAP: 5.09 THLD: 5.09 4. MIN. ALT: FISAV 3000, HEPEV 2000, OLACI/2.10 NM TO RW28 1040* 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: 2000 GS ALT AT: HEPEV 2000 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 37.7 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 2W EPOCH YEAR: 2015											
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	723	1 1/8	382	723	1 1/8	382	723	1 1/8	382	723	1 1/8	382			
LNAV/VNAV DA	821	1 1/2	480	821	1 1/2	480	821	1 1/2	480	821	1 1/2	480			
LNAV MDA	880	3/4	539	880	3/4	539	880	1 3/8	539	880	1 3/8	539			
CIRCLING	880	1	538	960	1	618	1000	1 3/4	658	1080	2 1/4	738			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAIRO RGNL ALTIMETER SETTING AND INCREASE ALL DA 48 FT AND ALL MDA 60 FT; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, AND CIRCLING CAT C/D VISIBILITY 1/4 MILE AND LNAV CAT C/D VISIBILITY 1/8 MILE.
 (SEE FORM 8260-10)

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

CITY AND STATE CAPE GIRARDEAU, MO	ELEVATION: 342 THRE: 341 AIRPORT NAME: CAPE GIRARDEAU RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 1 27 JUNE 2013	SUP: AMDT: ORIG DATED 12/16/2006
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NOTES, (CONT.):

CHART NOTE: VDP NA WHEN USING CAIRO RGNL ALTIMETER SETTING.

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

CHART NOTE: FOR INOPERATIVE ODALS, INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITIES 1/8 MILE.

CHART NOTE: WHEN USING CAIRO RGNL ALTIMETER SETTING, FOR INOPERATIVE ODALS, INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITIES 1/8 MILE.

CHART NOTE: BARO-VNAV NA.

TAA

	FROM	TO	ALT
1.	198/30 CW 018/30 (NOPT)	FISAV (IF/IAF) (FB)	3000
2.	018/30 CW 198/30	FISAV (IAF) (FO)	3500

QUALITY
CHECKED

CITY AND STATE

CAPE GIRARDEAU, MO

ELEVATION: 342

THRE: 341

AIRPORT NAME:

CAPE GIRARDEAU RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 28, AMDT 1

27 JUNE 2013

SUP:

AMDT: ORIG

DATED: 12/16/2006

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCGI
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W28A
REFERENCE PATH IDENTIFIER (APPROACH ID)	371321.0420N
LTP/FTP LATITUDE	0893336.9700W
LTP/FTP LONGITUDE	+00756
LTP/FTP ELLIPSOIDAL HEIGHT	371345.3490N
FPAP LATITUDE	0893524.3095W
FPAP LONGITUDE	00037.7
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0768
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

5746A243

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01039
FPAP ORTHOMETRIC HEIGHT	+01039



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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCGIK3FR28	AFISAV	010FISAVK5EA0EE	AR	HF		28800040		+ 03000	18000		A	JS
SUSAP	KCGIK3FR28	R	010FISAVK5EA0E	I	IF				+ 03000	18000		A	JS
SUSAP	KCGIK3FR28	R	020HEPEVK5EA1E	F	051TF		28800060		+ 02000			A	JS
SUSAP	KCGIK3FR28	R	020HEPEVK5EA2WALPV			ALNAV/VNAV							JS
SUSAP	KCGIK3FR28	R	021OLACIK3EA0E	S	031TF		28790030		V 0104001047	-300		A	JS
SUSAP	KCGIK3FR28	R	030RW28	K3PGOGY	M 031TF		28790021		00379	-300		A	JS
SUSAP	KCGIK3FR28	R	040		0 M CA		2879		+ 00723			A	JS
SUSAP	KCGIK3FR28	R	050IYIGOK3EA0EY		DF				+ 03000			A	JS
SUSAP	KCGIK3FR28	R	060IYIGOK3EA0EE	R	HM		10770040		+ 03000			A	JS

[illegible][illegible]

QUALITY
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	AIRPORT NAME: CAPE GIRARDEAU RGNL		RNAV (GPS) RWY 28, AMDT 1	AMDT: ORIG
		RNAV	27 JUNE 2013	DATED: 12/16/2006

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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
	FISAV	FISAV	010	IAF	HF	R	FO		288.0 (286.0T)	004.0	AA 03000	
		FISAV	010	FACF	IF		FB				AA 03000	
		HEPEV	020	FAF	TF		FB	0.5	288.0 (286.0T)	006.0	AA 02000	
		OLACI	021	SDF	TF		FB	0.3	287.9 (285.9T)	003.0	AA 01040	GS 01047
		RW28	030	MAP	TF		FO	0.3	287.9 (285.9T)	002.1	AT 00379	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		287.9 (285.9T)		AA 00723	
	IYIGO	050		DF		FO				AA 03000	
	IYIGO	060		HM	R	FO		107.7 (105.7T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FISAV	N371018.63	W0892015.83	N3710.311	W08920.264
	HEPEV	N371157.49	W0892729.07	N3711.958	W08927.485
	IYIGO	N371638.69	W0894813.73	N3716.645	W08948.229
	OLACI	N371246.62	W0893105.21	N3712.777	W08931.087
	RW28	N371321.04	W0893336.97	N3713.351	W08933.616

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00341	38

QUALITY
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	AIRPORT NAME: CAPE GIRARDEAU RGNL		RNAV	RNAV (GPS) RWY 28, AMDT 1	AMDT: ORIG
				27 JUNE 2013	DATED: 12/16/2006