

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW07  CLIMB TO 3500 DIRECT HAMIV AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD E, RT, 248.45 INBOUND. CHART FAS OBST: 819 TREE 371956N/0880820W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. WAAS CHANNEL # 90531 REFERENCE PATH ID: W07A CHART CIRCLING ICON LTP HAE: 168.7 M											
ZETOB (IAF)	FEVOD (NOPT) (FB)	158.09 / 10.00	3500												
HEVPU (IAF)	FEVOD (NOPT) (FB)	338.19 / 10.00	3500												
FEVOD (IF/IAF)	ELOCU (FB)	068.14 / 6.90	2600												
ELOCU (FAF)	IDASE/1.80 NM TO RW07 (FB)	068.22 / 4.20													
IDASE/1.80 NM TO RW07	RW07 (MAP) (FO)	068.22 / 1.80													
RW07 (MAP)	900 MSL	068.22													
900 MSL	HAMIV (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 W FEVOD, RT, 068.14 INBOUND, 3500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>068.22</u> FAF: <u>ELOCU</u> DIST FAF TO MAP: <u>6.00</u> THLD: <u>6.00</u> 4. MIN. ALT: FEVOD 3500, ELOCU 2600, IDASE/1.80 NM TO RW07 1260* 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>2600</u> GS ALT AT: ELOCU 2600 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: 2005											
<b>MINIMUMS</b>															
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	900	1	250	900	1	250	900	1	250	900	1	250			
LNAV/VNAV DA	1132	1 5/8	482	1132	1 5/8	482	1132	1 5/8	482	1132	1 5/8	482			
LNAV MDA	1080	1	430	1080	1	430	1080	1 1/4	430	1080	1 1/4	430			
CIRCLING	1180	1	530	1360	1	710	1380	2	730	1380	2 1/4	730			
<b>NOTES:</b> CHART NOTE: BARO-VNAV NA WHEN USING HENDERSON ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE  MARION, KY		ELEVATION: 650 TDZE: 650 AIRPORT NAME:  MARION-CRITTENDEN COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 2 13 NOVEMBER 2014						SUP: AMDT: 1A DATED 05/02/2013			

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

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NOTES, (CONT.):

\*LNAV ONLY

CHART NOTE: NIGHT LANDING: RWY 7 NA.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HENDERSON ALTIMETER SETTING AND INCREASE ALL DA 117 FEET, INCREASE ALL MDA 120 FEET, INCREASE ALL LPV VISIBILITY 1/4 MILE, INCREASE ALL LNAV/VNAV VISIBILITY 1/2 MILE, INCREASE LNAV CATS C AND D VISIBILITY 3/8 MILE, INCREASE CIRCLING CAT B VISIBILITY 1/4 MILE, INCREASE CIRCLING CAT C AND D VISIBILITY 1/2 MILE.

TAA

	FROM	TO	ALT.
1.	338/30 CW 158/30 (NOPT)	FEVOD (IF/IAF) (FB)	3500
2.	158/30 CW 248/30	ZETOB (IAF) (FB)	3500
3.	248/30 CW 338/30	HEVPU (IAF) (FB)	3500



CITY AND STATE  
MARION, KY

ELEVATION: 650 TDZE: 650  
AIRPORT NAME:  
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FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 7, AMDT 2  
13 NOVEMBER 2014

SUP:  
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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	5M9
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	372001.8315N
LTP/FTP LONGITUDE	0880659.9515W
LTP/FTP ELLIPSOIDAL HEIGHT	+01687
FPAP LATITUDE	372037.6900N
FPAP LONGITUDE	0880517.6500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

8B501974

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01980
FPAP ORTHOMETRIC HEIGHT	+01980

CITY AND STATE

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 7, AMDT 2

13 NOVEMBER 2014

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 5M9 K5FR07	A	F	010FEVODK5EA0EE	AR	HF		06810040	+	03500	18000		A	JS
SUSAP 5M9 K5FR07	A	H	010HEVPUK5EA0E	A	IF					18000		A	JS
SUSAP 5M9 K5FR07	A	H	020FEVODK5EA0EE	B	010TF		33820100	+	03500			A	JS
SUSAP 5M9 K5FR07	A	Z	010ZETOBK5EA0E	A	IF					18000		A	JS
SUSAP 5M9 K5FR07	A	Z	020FEVODK5EA0EE	B	010TF		15810100	+	03500			A	JS
SUSAP 5M9 K5FR07	R		010FEVODK5EA0E	I	IF			+	03500	18000		A	JS
SUSAP 5M9 K5FR07	R		020ELOCUK5EA1E	F	051TF		06810069	+	02600			A	JS
SUSAP 5M9 K5FR07	R		020ELOCUK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP 5M9 K5FR07	R		021IDASEK5EA0E	S	031TF		06820042	V	0126001263		-300	A	JS
SUSAP 5M9 K5FR07	R		030RW07 K5PGOGY	M	031TF		06820018		00690		-300	A	JS
SUSAP 5M9 K5FR07	R		040	0	M	CA	0682	+	00900			A	JS
SUSAP 5M9 K5FR07	R		050HAMIVK5EA0EY		DF			+	03500			A	JS
SUSAP 5M9 K5FR07	R		060HAMIVK5EA0EE	R	HM		24850040	+	03500			A	JS

[illegible][illegible]

CITY AND STATE <b>MARION, KY</b>	ELEVATION: <b>650</b> AIRPORT NAME: <b>MARION-CRITTENDEN COUNTY</b>	TDZE: <b>650</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 7, AMDT 2</b>  13 NOVEMBER 2014	SUP:
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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**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
	FEVOD	FEVOD	010	IAF	HF	R	FO		068.1(066.1T)	004.0	AA 03500	
	HEVPU	HEVPU	010	IAF	IF		FB					
	HEVPU	FEVOD	020		TF		FB	1.0	338.2(336.2T)	010.0	AA 03500	
	ZETOB	ZETOB	010	IAF	IF		FB					
	ZETOB	FEVOD	020		TF		FB	1.0	158.1(156.1T)	010.0	AA 03500	
		FEVOD	010	FACF	IF		FB				AA 03500	
		ELOCU	020	FAF	TF		FB	0.5	068.1(066.1T)	006.9	AA 02600	
		IDASE	021	SDF	TF		FB	0.3	068.2(066.2T)	004.2	AA 01260 GS 01263	
		RW07	030	MAP	TF		FO	0.3	068.2(066.2T)	001.8	AT 00690	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		068.2(066.2T)		AA 00900	
	HAMIV	050		DF		FO				AA 03500	
	HAMIV	060		HM	R	FO		248.5(246.5T)	004.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ELOCU	N371736.72	W0881352.95	N3717.612	W08813.883
	FEVOD	N371449.32	W0882147.44	N3714.822	W08821.791
	HAMIV	N372531.49	W0875115.68	N3725.525	W08751.261
	HEVPU	N370539.80	W0881644.08	N3705.663	W08816.735
	IDASE	N371918.33	W0880903.92	N3719.306	W08809.065
	ZETOB	N372358.61	W0882652.02	N3723.977	W08826.867
	RW07	N372001.83	W0880659.95	N3720.031	W08806.999

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00650	40

CITY AND STATE  
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 MARION-CRITTENDEN COUNTY

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