

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	LPV: DA LNAV/VNAV: DA LNAV: RW25 CLIMB TO 3500 DIRECT FEVOD AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 068.14 INBOUND. CHART FAS OBST: 749 TREE 372019N/0880532W 919 AAO 372342N/0875928W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.06 MILES TO RW25* *LNAV ONLY. WAAS CHANNEL # 86631 REFERENCE PATH ID: W25A CHART CIRCLING ICON LTP HAE: 162 M	
OYIJO (IAF)	HAMIV (NOPT) (FB)	338.50 / 10.00	3500		
SUVME (IAF)	HAMIV (NOPT) (FB)	158.40 / 10.00	3500		
HAMIV (IF/IAF)	CUYAY (FB)	248.45 / 6.90	2600		
CUYAY (FAF)	JUTVO/1.90 NM TO RW25 (FB)	248.37 / 4.17			
JUTVO/1.90 NM TO RW25	RW25 (MAP) (FO)	248.37 / 1.90			
RW25 (MAP)	893 MSL	248.37			
893 MSL	FEVOD (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 E HAMIV, RT, 248.45 INBOUND, 3500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>248.37</u> FAF: <u>CUYAY</u> DIST FAF TO MAP: <u>6.07</u> THLD: <u>6.07</u> 4. MIN. ALT: HAMIV 3500, CUYAY 2600, JUTVO/1.90 NM TO RW25 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: <u>CUYAY 2600</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 CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 2W EPOCH YEAR: 2005	
MINIMUMS					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A	
STANDARD @					
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	893	7/8	250	893	7/8
LNAV/VNAV DA	945	1 1/8	302	945	1 1/8
LNAV MDA	1000	1	357	1000	1
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
CIRCLING	1180	1	530	1360	1
	710	1380	1 1/2	730	1380
	2 1/4	730			
NOTES: 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: 643 AIRPORT NAME: MARION-CRITTENDEN COUNTY		FACILITY IDENTIFIER: RNAV	
PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25, 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

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.

NOTES, (CONT.):

CHART NOTE: VDP NA WITH HENDERSON ALTIMETER SETTING.

CHART NOTE: NIGHT LANDING RWY 7 NA.

CHART NOTE: CAT C & D PROCEDURE NA AT NIGHT.

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

TAA

	FROM	TO	ALT
1.	158/30 CW 338/30 (NOPT)	HAMIV (IF/IAF) (FB)	3500
2.	338/30 CW 068/30	OYIJO (IAF) (FB)	3500
3.	068/30 CW 158/30	SUVME (IAF) (FB)	3500

CITY AND STATE

MARION, KY

ELEVATION: 650

TDZE: 643

AIRPORT NAME:

MARION-CRITTENDEN COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 25, AMDT 2

13 NOVEMBER 2014

SUP:

AMDT:

1A

DATED:

05/02/2013

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5M9
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	372019.3170N
LTP/FTP LONGITUDE	0880610.0635W
LTP/FTP ELLIPSOIDAL HEIGHT	+01620
FPAP LATITUDE	371943.4475N
FPAP LONGITUDE	0880752.3545W
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

D98FBF48

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01914
FPAP ORTHOMETRIC HEIGHT	+01914

CITY AND STATE

MARION, KY

ELEVATION: 650

TDZE: 643

AIRPORT NAME:

MARION-CRITTENDEN COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 25, AMDT 2

13 NOVEMBER 2014

SUP:

AMDT:

1A

DATED:

05/02/2013

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 5M9 K5FR25	AHAMIV	010HAMIVK5EA0EE	AR	HF			24850040	+	03500	18000		A	JS
SUSAP 5M9 K5FR25	AOYIJO	010OYIJOK5EA0E	A	IF						18000		A	JS
SUSAP 5M9 K5FR25	AOYIJO	020HAMIVK5EA0EE	B	010TF			33850100	+	03500			A	JS
SUSAP 5M9 K5FR25	ASUVME	010SUVMEK5EA0E	A	IF						18000		A	JS
SUSAP 5M9 K5FR25	ASUVME	020HAMIVK5EA0EE	B	010TF			15840100	+	03500			A	JS
SUSAP 5M9 K5FR25	R	010HAMIVK5EA0E	I	IF				+	03500	18000		A	JS
SUSAP 5M9 K5FR25	R	020CUYAYK5EA1E	F	051TF			24850069	+	02600			A	JS
SUSAP 5M9 K5FR25	R	020CUYAYK5EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP 5M9 K5FR25	R	021JUTVOK5EA0E	S	031TF			24840042	V	0126001273		-300	A	JS
SUSAP 5M9 K5FR25	R	030RW25 K5PG0GY	M	031TF			24840019		00668		-300	A	JS
SUSAP 5M9 K5FR25	R	040	0	M	CA		2484	+	00893			A	JS
SUSAP 5M9 K5FR25	R	050FEVODK5EA0EY		DF				+	03500			A	JS
SUSAP 5M9 K5FR25	R	060FEVODK5EA0EE	R	HM			06810040	+	03500			A	JS

[illegible][illegible]

CITY AND STATE MARION, KY	ELEVATION: 650 AIRPORT NAME: MARION-CRITTENDEN COUNTY	TDZE: 643 RNAV	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 25, AMDT 2 13 NOVEMBER 2014	SUP:
					AMDT: 1A
					DATED: 05/02/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	HAMIV	HAMIV	010	IAF	HF	R	FO		248.5 (246.5T)	004.0	AA 03500	
	OYIJO	OYIJO	010	IAF	IF		FB					
	OYIJO	HAMIV	020		TF		FB	1.0	338.5 (336.5T)	010.0	AA 03500	
	SUVME	SUVME	010	IAF	IF		FB					
	SUVME	HAMIV	020		TF		FB	1.0	158.4 (156.4T)	010.0	AA 03500	
		HAMIV	010	FACF	IF		FB				AA 03500	
		CUYAY	020	FAF	TF		FB	0.5	248.5 (246.5T)	006.9	AA 02600	
		JUTVO	021	SDF	TF		FB	0.3	248.4 (246.4T)	004.2	AA 01260 GS 01273	
		RW25	030	MAP	TF		FO	0.3	248.4 (246.4T)	001.9	AT 00668	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		248.4 (246.4T)		AA 00893	
	FEVOD	050		DF		FO				AA 03500	
	FEVOD	060		HM	R	FO		068.1 (066.1T)	004.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUYAY	N372245.62	W0875911.84	N3722.760	W08759.197
	FEVOD	N371449.32	W0882147.44	N3714.822	W08821.791
	HAMIV	N372531.49	W0875115.68	N3725.525	W08751.261
	JUTVO	N372105.18	W0880359.14	N3721.086	W08803.986
	OYIJO	N371620.68	W0874615.33	N3716.345	W08746.256
	SUVME	N373442.07	W0875617.25	N3734.701	W08756.288
	RW25	N372019.32	W0880610.06	N3720.322	W08806.168

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00628	40

CITY AND STATE
MARION, KY

ELEVATION: 650 TDZE: 643
 AIRPORT NAME:
 MARION-CRITTENDEN COUNTY

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
 RNAV (GPS) RWY 25, AMDT 2
 13 NOVEMBER 2014

SUP:
 AMDT: 1A
 DATED: 05/02/2013