

<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>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>													
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>									
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW08  CLIMB TO 3400 DIRECT BURGY AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, LT, 258.80 INBOUND. CHART FAS OBSTACLE: 802 TREE 392351N/0780216W DISTANCE TO THLD FROM 250 HATH: 0.63 NM. CHART VDP AT 1.39 MILES TO RW08* *LNAV ONLY. WAAS CHANNEL # 99633 REFERENCE PATH ID: W08A CHART CIRCLING ICON LTP HAE: 138.1 M									
MRB VORTAC	JOSRU (FO)	267.45 / 19.93	4100										
CAPON (IAF)	JOSRU (NOPT) (FB)	089.54 / 7.56	4100										
JOSRU (IF/IAF)	WAVMU (FB)	078.48 / 5.91	3000										
WAVMU (FAF)	VUCUR/4.60 NM TO RW08 (FB)	078.53 / 2.89											
VUCUR/4.70 NM TO RW08	YASUT/2.10 NM TO RW08 (FB)	078.53 / 2.50											
YASUT/2.10 NM TO RW08	RW08 (MAP) (FO)	078.53 / 2.10											
(SEE FORM 8260-10)													
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)													
2. HOLD W JOSRU, RT, 078.47 INBOUND, 4100 FT. IN LIEU OF PT (IAF)													
3. FAC: 078.53 FAF: WAVMU DIST FAF TO MAP: 7.49 THLD: 7.49													
4. MIN. ALT: JOSRU 4100, WAVMU 3000, VUCUR/4.60 NM TO RW08 2080*, YASUT/2.10 NM TO RW08 1280*													
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: 3000 GS ALT AT: WAVMU 3000 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>													
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR													
8. MSA FROM: RW08 4100													
<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	
LPV DA	815	3/4	250	815	3/4	250	815	3/4	250	815	3/4	250	
LNAV/VNAV DA	998	1 1/4	433	998	1 1/4	433	998	1 1/4	433	998	1 1/4	433	
LNAV MDA	1060	1	495	1060	1	495	1060	1 3/8	495	1060	1 3/8	495	
CIRCLING	1060	1	495	1240	1	675	1240	2	675	1260	2 1/4	695	
NOTES: CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HAGERSTOWN ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAPON ON V92 NORTHWEST BOUND. (SEE FORM 8260-10)													
CITY AND STATE		ELEVATION: 565 THRE: 565		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:					
MARTINSBURG, WV		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 8, AMDT 1		AMDT:		ORIG-A			
		EASTERN WV RGNL/SHEPHERD FLD				14 NOVEMBER 2013		DATED		11/15/2012			

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW08 (MAP)	815 MSL	078.53	
815 MSL	BURGY (FO)		3400

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAGERSTOWN ALTIMETER SETTING AND INCREASE ALL DA 70 FEET AND LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, INCREASE ALL MDA 80 FEET AND LNAV CAT C/D/E AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.

QUALITY  
CHECKED

CITY AND STATE MARTINSBURG, WV	ELEVATION: 565 THRE: 565 AIRPORT NAME: EASTERN WV RGNL/SHEPHERD FLD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, AMDT 1 14 NOVEMBER 2013	SUP:
				AMDT: ORIG-A
				DATED: 11/15/2012

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 KMRB  
RUNWAY RW08  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W08A  
LTP/FTP LATITUDE 392354.0495N  
LTP/FTP LONGITUDE 0775951.7700W  
LTP/FTP ELLIPSOIDAL HEIGHT +01381  
FPAP LATITUDE 392423.6125N  
FPAP LONGITUDE 0775803.3235W  
THRESHOLD CROSSING HEIGHT (TCH) 00050.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0064  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

F5200C9C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6  
LTP ORTHOMETRIC HEIGHT +01722  
FPAP ORTHOMETRIC HEIGHT +01722

QUALITY  
CHECKED

CITY AND STATE

MARTINSBURG, WV

ELEVATION: 565

THRE: 565

AIRPORT NAME:

EASTERN WV RGNL/SHEPHERD FLD

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 8, AMDT 1  
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMRBK6FR08	ACAPON	010CAPONK6EA0E	A	IF						18000		A JS	
SUSAP KMRBK6FR08	ACAPON	020JOSRUK6EA0EE	B	010TF			08950076	+	04100			A JS	
SUSAP KMRBK6FR08	AMRB	010MRB	K6D	0V	IF					18000		A JS	
SUSAP KMRBK6FR08	AMRB	020JOSRUK6EA0EY		020TF			26750199	+	04100			A JS	
SUSAP KMRBK6FR08	AMRB	030JOSRUK6EA0EE	AR	HF			07850070	+	04100			A JS	
SUSAP KMRBK6FR08	R	010JOSRUK6EA0E	I	IF				+	04100	18000		A JS	
SUSAP KMRBK6FR08	R	020WAVMUK6EA1E	F	051TF			07850059	+	03000		RW08	K6PGA	JS
SUSAP KMRBK6FR08	R	020WAVMUK6EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KMRBK6FR08	R	021VUCURK6EA0E	S	031TF			07850029	V	0208002112	-300		A JS	
SUSAP KMRBK6FR08	R	022YASUTK6EA0E	S	031TF			07850025	V	0128001284	-300		A JS	
SUSAP KMRBK6FR08	R	030RW08	K6PGOGY	M	031TF		07850021			-300		A JS	
SUSAP KMRBK6FR08	R	040		0	M	CA	0785	+	00815			A JS	
SUSAP KMRBK6FR08	R	050BURGYK6EA0EY		DF				+	03400			A JS	
SUSAP KMRBK6FR08	R	060BURGYK6EA0EE	L	HM			25880070	+	03400			A JS	

[illegible]

FAA FORM 8260 - 10 / April 2006 (Computer Generated)

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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PP 1234567890123456789012345678901234567890123456789012345678901234567890123456789012  
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SUSAP KMRBK6PR08 RW08 001 0000W08A0N3923540495W07759517700+013810300N3924236125W07758033235106750064000500F400500F5200C9C  
SUSAP KMRBK6PR08 RW08 002E +01722+01722LPV 99633

MSA 1 2 3 4 5 6 7 8 9 0 1 2 3  
-----  
SUSAP KMRBK6SRW08 K6PG 0 18018004125 M

CITY AND STATE  
**MARTINSBURG, WV**

ELEVATION: **565** THRE: **565**  
AIRPORT NAME:  
**EASTERN WV RGNL/SHEPHERD FLD**

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
**RNAV (GPS) RWY 8, AMDT 1**  
**14 NOVEMBER 2013**

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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
	CAPON	CAPON	010	IAF	IF		FB					
	CAPON	JOSRU	020		TF		FB	1.0	089.5(081.5T)	007.6	AA 04100	
	MRB	MRB	010		IF		FB					
	MRB	JOSRU	020		TF		FO	2.0	267.5(259.5T)	019.9	AA 04100	
	MRB	JOSRU	030	IAF	HF	R	FO		078.5(070.5T)	007.0	AA 04100	
		JOSRU	010	FACF	IF		FB				AA 04100	
		WAVMU	020	FAF	TF		FB	0.5	078.5(070.5T)	005.9	AA 03000	
		VUCUR	021	SDF	TF		FB	0.3	078.5(070.5T)	002.9	AA 02080 GS 02112	
		YASUT	022	SDF	TF		FB	0.3	078.5(070.5T)	002.5	AA 01280 GS 01284	
		RW08	030	MAP	TF		FO	0.3	078.5(070.5T)	002.1	AT 00615	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		078.5(070.5T)		AA 00815	
	BURGY	050		DF		FO				AA 03400	
	BURGY	060		HM	L	FO		258.8(250.8T)	007.0	AA 03400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MRB	N392308.06	W0775054.08	N3923.134	W07750.901
	BURGY	N392809.60	W0774409.85	N3928.160	W07744.164
	CAPON	N391819.79	W0782547.19	N3918.330	W07825.787
	JOSRU	N391926.15	W0781609.26	N3919.436	W07816.154
	VUCUR	N392222.30	W0780527.54	N3922.372	W07805.459
	WAVMU	N392124.52	W0780858.34	N3921.409	W07808.972
	YASUT	N392312.20	W0780225.09	N3923.203	W07802.418
	RW08	N392354.05	W0775951.77	N3923.901	W07759.863

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00565	50

CITY AND STATE  
**MARTINSBURG, WV**

ELEVATION: **565**      THRE: **565**  
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