

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE 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.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW05 CLIMB TO 5200 DIRECT HAPED AND LEFT TURN VIA TRACK 304.47 TO JATIR AND LEFT TURN VIA TRACK 199.22 TO GABEL AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1287 TREE 381440N/0785450W CHART FAS OBST: 1369 TOWER 381259N/0785725W DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 1.21 MILES TO RW05* *LNAV ONLY. WAAS CHANNEL # 81913 REFERENCE PATH ID: W05A											
CEROL	GABEL (FO)	232.10 / 21.93	5200												
BOOME (IAF)	GABEL (NOPT) (FB)	071.28 / 17.10	5200												
MOL VOR/DME (IAF)	GABEL (NOPT) (FB)	007.99 / 8.89	5200												
GABEL (IF)	CIBRO (FB)	047.07 / 11.02	2800												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW GABEL, LT, 047.07 INBOUND, 5200 FT. IN LIEU OF PT (IAF) 3. FAC: 047.16 FAF: CIBRO DIST FAF TO MAP: 4.86 THLD: 4.86 4. MIN. ALT: GABEL 5200, CIBRO 2800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2800 GS ALT AT: CIBRO OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.6 34:1 IS CLEAR 8. MSA FROM: RW05 5700				MAG VAR: 9W EPOCH YEAR: 2010											
MINIMUMS															
TAKEOFF:	STANDARD	X	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	1384	1/2	200	1384	1/2	200	1384	1/2	200	1384	1/2	200			
LNAV/VNAV DA	1563	3/4	379	1563	3/4	379	1563	3/4	379	1563	3/4	379			
LNAV MDA	1620	1/2	436	1620	1/2	436	1620	3/4	436	1620	1	436			
CIRCLING	1620	1	419	1660	1	459	1660	1 1/2	459	1820	2	619			
NOTES: CHART NOTE: FOR INOPERATIVE MALSR WHEN USING CHARLOTTESVILLE ALTIMETER SETTING, INCREASE LPV VISIBILITY TO 1 1/4 MILE. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). CHART NOTE: DME/DME RNP-0.3 NA. SEE 8260-10															
CITY AND STATE		ELEVATION: 1201 TDZE: 1184		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
STAUNTON/WAYNESBORO/HARRISONBURG, VA		AIRPORT NAME: SHENANDOAH VALLEY REGIONAL				RNAV (GPS) RWY 5, ORIG 27 AUG 2009				AMDT: NONE					
										DATED					

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NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MOL VOR/DME VIA AIRWAY RADIALS 009 CW 058.

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

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

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTESVILLE ALTIMETER SETTING AND INCREASE ALL DA 130 FEET, ALL MDA 140 FEET. INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV

ALL CATS 1/2 MILE, LNAV CAT C/D 1/4 MILE AND CIRCLING CAT D 1/2 MILE.

CITY AND STATE

STAUNTON/WAYNESBORO/HARRISONBUR
G, VA

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SHENANDOAH VALLEY REGIONAL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, ORIG

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KSHD
RUNWAY RW05
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W05A
LTP/FTP LATITUDE 381526.5215N
LTP/FTP LONGITUDE 0785410.4230W
LTP/FTP ELLIPSOIDAL HEIGHT +03255
FPAP LATITUDE 381613.1800N
FPAP LONGITUDE 0785323.8400W
THRESHOLD CROSSING HEIGHT (TCH) 00055.6
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0000
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

838A94DA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +03579
FPAP ORTHOMETRIC HEIGHT +03579

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSHDK6FR05	ABOOME	010BOOMEK6EA0E	A	IF						18000		A JS	
SUSAP KSHDK6FR05	ABOOME	020GABELK6EA0EE		010TF			07130171	+	05200			A JS	
SUSAP KSHDK6FR05	ACEROL	010CEROLK6EA0E		IF						18000		A JS	
SUSAP KSHDK6FR05	ACEROL	020GABELK6EA0EY		020TF			23210219	+	05200			A JS	
SUSAP KSHDK6FR05	ACEROL	030GABELK6EA0EE	AL	HF			04710050	+	05200			A JS	
SUSAP KSHDK6FR05	AMOL	010MOL K6D 0V	A	IF						18000		A JS	
SUSAP KSHDK6FR05	AMOL	020GABELK6EA0EE		010TF			00800089	+	05200			A JS	
SUSAP KSHDK6FR05	R	010GABELK6EA0E	I	IF				+	05200	18000		A JS	
SUSAP KSHDK6FR05	R	020CIBROK6EA1E	F	051TF			04710110	+	02800		RW05 K6PGA	JS	
SUSAP KSHDK6FR05	R	020CIBROK6EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KSHDK6FR05	R	030RW05 K6PG0GY	M	031TF			04720049			01230	-300	A JS	
SUSAP KSHDK6FR05	R	040HAPEDK6EA0E	M	010DF								A JS	
SUSAP KSHDK6FR05	R	050JATIRK6EA0E		L010TFY			3045					A JS	
SUSAP KSHDK6FR05	R	060GABELK6EA0EY		L010TFY			1992	+	05200			A JS	
SUSAP KSHDK6FR05	R	070GABELK6EA0EE		L020HM			04710050	+	05200			A JS	

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27 AUG 2009

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KSHDK6GRW05	0060020472	N38152652W078541042+0400	+0325501174000056150I									
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KSHDK6PR05	RW05 001	0000W05A0N3815265215W07854104230+032550300N3816131800W07853238400106750000000556F400350838A94DA										
	SUSAP KSHDK6PR05	RW05 002E	+03579+03579LPV	81913									
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KSHDK6SRW05 K6PG	0	18018005725	M									

QUALITY
1
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CITY AND STATE STAUNTON/WAYNESBORO/HARRISONBUR G, VA	ELEVATION: 1201 TDZE: 1184	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 27 AUG 2009	SUP:
	AIRPORT NAME: SHENANDOAH VALLEY REGIONAL			AMDT: NONE
				DATED:

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BOOME	BOOME	010	IAF	IF		FB				
	BOOME	GABEL	020		TF		FB	1.0	071.3 (062T)	017.1	05200
	CEROL	CEROL	010		IF		FB				
	CEROL	GABEL	020		TF		FO	2.0	232.1 (223T)	021.9	05200
	CEROL	GABEL	030	IAF	HF	L	FO		047.1 (038T)	005.0	05200
	MOL	MOL	010	IAF	IF		FB				
	MOL	GABEL	020		TF		FB	1.0	008.0 (359T)	008.9	05200
		GABEL	010	FACF	IF		FB				05200
		CIBRO	020	FAF	TF		FB	0.5	047.1 (038T)	011.0	02800
		RW05	030	MAP	TF		FO	0.3	047.2 (038T)	004.9	01230

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HAPED	040		DF		FB	1.0			
	JATIR	050		TF	L	FB	1.0	304.5 (296T)		
	GABEL	060		TF	L	FO	1.0	199.2 (190T)		05200
	GABEL	070		HM	L	FO	2.0	047.1 (038T)	005.0	05200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MOL	N375401.89	W0790624.80	N3754.032	W07906.413
	BOOME	N375459.80	W0792546.25	N3754.997	W07925.771
	CEROL	N381859.12	W0784738.77	N3818.985	W07847.646
	CIBRO	N381136.84	W0785759.38	N3811.614	W07857.990
	GABEL	N380255.89	W0790636.74	N3802.932	W07906.612
	HAPED	N382043.52	W0784853.53	N3820.725	W07848.892
	JATIR	N382525.98	W0790129.00	N3825.433	W07901.483
	RW05	N381526.52	W0785410.42	N3815.442	W07854.174

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW05	01174	56

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