

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 PROFILE NOTE: DESCENT ANGLE NA.

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



CITY AND STATE

MONETA, VA

ELEVATION: 892

TDZE: 892

AIRPORT NAME:

SMITH MOUNTAIN LAKE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG-B

20 AUGUST 2015

SUP:

AMDT: **ORIG-A**

DATED: **12/15/2011**

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 PACKET - 424-18 - RNAV (GPS)

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEAENRT	ESISE K60	W	N37040952W079382512				W0088	NAR	ESISE			
	SUSAEAENRT	HEMTA K60	W	N37110118W079295184				W0089	NAR	HEMTA			
	SUSAEAENRT	OTINE K60	C	L N37161643W079231722				W0090	NAR	OTINE			
	SUSAEAENRT	PIGGS K60	C	L N36560181W079424061				W0087	NAR	PIGGS			

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP W91 K6AW91	0	030YHN37062780W079353290W0090000892				1800018000C	MNAR	SMITH MOUNTAIN LAKE				

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP W91 K6FR23	AOTINE	0100TINEK6EA0EE	AR	HF		23410040	+	03000	18000		B JS	
	SUSAP W91 K6FR23	R	0100TINEK6EA0E	I	IF			+	03000	18000		B JS	
	SUSAP W91 K6FR23	R	020HEMTAK6EA1E	F	051TF		23410074	+	02900		RW23	K6PGB JS	
	SUSAP W91 K6FR23	R	020HEMTAK6EA2WN		N	ALNAV						JS	
	SUSAP W91 K6FR23	R	030RW23 K6PG0GY	M	031TF		23400062		01900		000	B JS	
	SUSAP W91 K6FR23	R	040	0	M	CA	2340	+	01292			B JS	
	SUSAP W91 K6FR23	R	050ESISEK6EA0E		DF							B JS	
	SUSAP W91 K6FR23	R	060PIGGSK6EA0EY		010TF		2118	+	04000			B JS	
	SUSAP W91 K6FR23	R	070PIGGSK6EA0EE	R	HM		23430040	+	04000			B JS	

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP W91 K6GRW23	0030582339	N37063852W079351959-1200				+0239800892000050050D						

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP W91 K6SRW23	K6PG	0	18018005525								M	

CITY AND STATE
MONETA, VA

ELEVATION: 892 TDZE: 892
AIRPORT NAME:
SMITH MOUNTAIN LAKE

FACILITY
IDENTIFIER:
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 23, ORIG-B
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QUALITY
4
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								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.				
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	OTINE	OTINE	010	IAF	HF	R	FO		234.1 (225.1T)	004.0	AA 03000	
		OTINE	010	FACF	IF		FB				AA 03000	
		HEMTA	020	FAF	TF		FB	0.5	234.1 (225.1T)	007.4	AA 02900	
		RW23	030	MAP	TF		FO	0.3	234.0 (225.0T)	006.2	AT 01900	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		234.0 (225.0T)		AA 01292	
		ESISE	050		DF		FB					
		PIGGS	060		TF		FO	1.0	211.8 (202.8T)		AA 04000	
		PIGGS	070		HM	R	FO		234.3 (225.3T)	004.0	AA 04000	
POINT DATA		WAYPOINT	LAT IN SECS			LONG IN SECS		LAT IN MINS		LONG IN MINS		
		ESISE	N370409.52			W0793825.12		N3704.159		W07938.419		
		HEMTA	N371101.18			W0792951.84		N3711.020		W07929.864		
		OTINE	N371616.43			W0792317.22		N3716.274		W07923.287		
		PIGGS	N365601.81			W0794240.61		N3656.030		W07942.677		
		RW23	N370638.52			W0793519.59		N3706.642		W07935.327		
RUNWAY DATA			THRESHOLD									
	RWY	ELEVATION		TCH								
	RW23	00892			50							

QUALITY
4
CHECKED

CITY AND STATE MONETA, VA	ELEVATION: 892 AIRPORT NAME: SMITH MOUNTAIN LAKE	TDZE: 892	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG-B 20 AUGUST 2015	SUP: ORIG-A
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