

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW32											
AVONN	REPOY (FB)	050.76 / 13.87	3000	CLIMBING RIGHT TURN TO 3000 DIRECT WHYBE AND HOLD.											
WOONS	RAYNM (FO)	114.02 / 24.15	3000												
DUNKK (IAF)	RAYNM (NOPT) (FB)	247.53 / 18.14	3000												
REPOY (IAF)	RAYNM (NOPT) (FB)	048.71 / 5.00	3000												
RAYNM (IF/IAF)	EASTN (FB)	318.75 / 6.00	2000												
EASTN (FAF)	RW32 (MAP) (FO)	318.67 / 5.63		ADDITIONAL FLIGHT DATA: HOLD E, RT, 268.04 INBOUND. CHART FAS OBST: 228 TREE 420012N/0711127W CHART 319 TREES 415621N/0710554W. CHART TAUNTON ASOS. EASTN TO RW32: 3.08/40. CHART CIRCLING ICON.											
RW32 (MAP)	522 MSL	318.67													
522 MSL	WHYBE (FO)		3000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SE RAYNM, RT, 318.75 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 318.67 FAF: EASTN DIST FAF TO MAP: 5.63 THLD: 5.63 4. MIN. ALT: RAYNM 3000, EASTN 2000 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>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>      </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW32 2600				MAG VAR: 16W EPOCH YEAR: 1995											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A <input checked="" type="checkbox"/> X											
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
LNAV MDA	600	1	480	600	1	480		NA			NA				
CIRCLING	640	1	518	640	1	518		NA			NA				
NOTES: CHART NOTE: USE TAUNTON ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WOONS ON V3-16 SOUTHWEST BOUND. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 122 THRE: 120		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:				SUP:			
MANSFIELD, MA				AIRPORT NAME:				RNAV (GPS) RWY 32, ORIG-A				AMD'T: ORIG			
				MANSFIELD MUNI				27 JUNE 2013				DATED 04/13/2006			

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

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NOTES, (CONT.):

CHART NOTE: RWY 32 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 14 AND 22 NA AT NIGHT.

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

QUALITY  
9  
CHECKED

CITY AND STATE MANSFIELD, MA	ELEVATION: 122      THRE: 120 AIRPORT NAME: MANSFIELD MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG-A 27 JUNE 2013	SUP:
				AMDT:      ORIG
				DATED:      04/13/2006

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 1B9 K6FR32	AAVONN	010AVONNK6EA0E	IF						18000			B JS	
SUSAP 1B9 K6FR32	AAVONN	020REPOYK6EA0E	A 020TF			05080137		+ 03000				B JS	
SUSAP 1B9 K6FR32	AAVONN	030RAYNMK6EA0EE	B 010TF			04870050		+ 03000				B JS	
SUSAP 1B9 K6FR32	ADUNKK	010DUNKKK6EA0E	A IF						18000			B JS	
SUSAP 1B9 K6FR32	ADUNKK	020RAYNMK6EA0EE	B 010TF			24750181		+ 03000				B JS	
SUSAP 1B9 K6FR32	AWOONS	010WOONSK6EA0E	IF						18000			B JS	
SUSAP 1B9 K6FR32	AWOONS	020RAYNMK6EA0EY	020TF			11400242		+ 03000				B JS	
SUSAP 1B9 K6FR32	AWOONS	030RAYNMK6EA0EE	AR HF			31880040		+ 03000				B JS	
SUSAP 1B9 K6FR32	R	010RAYNMK6EA0E	I IF					+ 03000	18000			B JS	
SUSAP 1B9 K6FR32	R	020EASTNK6EA1E	F 051TF			31880060		+ 02000			RW32	K6PGB JS	
SUSAP 1B9 K6FR32	R	020EASTNK6EA2WN		N		ALNAV						JS	
SUSAP 1B9 K6FR32	R	030RW32 K6PG0GY	M 031TF			31870056		00160		-308		B JS	
SUSAP 1B9 K6FR32	R	040	0 M CA			3187		+ 00522				B JS	
SUSAP 1B9 K6FR32	R	050WHYBEK6EA0EY	R DF					+ 03000				B JS	
SUSAP 1B9 K6FR32	R	060WHYBEK6EA0EE	R HM			26800040		+ 03000				B JS	

[illegible][illegible]

CITY AND STATE <b>MANSFIELD, MA</b>	ELEVATION: <b>122</b> AIRPORT NAME: <b>MANSFIELD MUNI</b>	THRE: <b>120</b> FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 32, ORIG-A</b> 27 JUNE 2013	SUP:
				AMDT: <b>ORIG</b>
				DATED: <b>04/13/2006</b>

**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
	AVONN	AVONN	010		IF		FB					
	AVONN	REPOY	020	IAF	TF		FB	2.0	050.8(034.8T)	013.7	AA 03000	
	AVONN	RAYNM	030		TF		FB	1.0	048.7(032.7T)	005.0	AA 03000	
	DUNKK	DUNKK	010	IAF	IF		FB					
	DUNKK	RAYNM	020		TF		FB	1.0	247.5(231.5T)	018.1	AA 03000	
	WOONS	WOONS	010		IF		FB					
	WOONS	RAYNM	020		TF		FO	2.0	114.0(098.0T)	024.2	AA 03000	
	WOONS	RAYNM	030	IAF	HF	R	FO		318.8(302.8T)	004.0	AA 03000	
		RAYNM	010	FACF	IF		FB				AA 03000	
		EASTN	020	FAF	TF		FB	0.5	318.8(302.8T)	006.0	AA 02000	
		RW32	030	MAP	TF		FO	0.3	318.7(302.7T)	005.6	AT 00160	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		318.7(302.7T)		AA 00522	
	WHYBE	050		DF	R	FO				AA 03000	
	WHYBE	060		HM	R	FO		268.0(252.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AVONN	N413809.30	W0711226.15	N4138.155	W07112.436
	DUNKK	N420454.15	W0703922.83	N4204.903	W07039.381
	EASTN	N415649.84	W0710509.41	N4156.831	W07105.157
	RAYNM	N415335.29	W0705823.77	N4153.588	W07058.396
	REPOY	N414922.80	W0710200.84	N4149.380	W07102.014
	WHYBE	N421513.83	W0712459.53	N4215.231	W07124.992
	WOONS	N415702.07	W0713025.34	N4157.035	W07130.422
	RW32	N415952.05	W0711130.70	N4159.868	W07111.512

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00120	40

CITY AND STATE <b>MANSFIELD, MA</b>	ELEVATION: <b>122</b>	THRE: <b>120</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			<b>RNAV (GPS) RWY 32, ORIG-A</b>	AMDT: <b>ORIG</b>
	<b>MANSFIELD MUNI</b>		<b>RNAV</b>	<b>27 JUNE 2013</b>	DATED: <b>04/13/2006</b>