

U.S. 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												
GDM VORTAC (40V)	CONVU (TF) (FB) (40E)	009.94/10.98	4400	MAP: OLLIV											
LURCH (40E)	JIMUG (TF) (FB) (40E)	238.42/5.91	4400												
CONVU (IAF) (40E) (43A)	FIBAB (NoPT) (TF) (FB) (40E) (41E)	068.28/5.00	4400	CLIMBING LEFT TURN TO 3500 DIRECT DALIA AND HOLD.											
JIMUG (IAF) (40E) (43A)	FIBAB (NoPT) (TF) (FB) (40E) (41E)	248.40/5.00	4400												
EEN VORTAC (IAF) (40E) (43A)	FIBAB (NoPT) (TF) (FB) (40E) (41E)	109.07/13.40	4400	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 203.05 INBOUND FAS OBST: 1145 TOWER 423524N/0714941W CHART: 1234 TOWER 423445N/0715000W CHART: 1314 TREES 423712N/0715045W CHART: 1508 TREES 423824N/0715145W FAC CROSSES RWY CL EXTENDED 2000 FEET FROM THLD CHART R-4102A & B KENAT TO RW14: 3.50/40 ROUTE TYPE DESCRIPTION: A, P APPROACH ROUTE QUALIFIER 2: S											
FIBAB (IF/IAF) (40E) (43B)	EIRRO/5.00 NM TO KENAT (TF) (FB) (40E) (42S)	158.34/5.00	3600												
EIRRO (40E) (43I)	KENAT (TF) (FB) (40E) (43F)	158.43/5.00	2800												
OLLIV (MAP) (40G) (41Y) (43M)	748 MSL (CA) (42M)	158.43													
748 MSL	DALIA (DF) (FO) (40E) (41E) (43H)		3500												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N FIBAB, RT, 158.34 INBOUND, 4400 FT IN LIEU OF PT (IAF) (40E) (41E) (43C) 3. FAC: 158.43 FAF: KENAT DIST FAF TO MAP: 6.20 THLD: 6.52 4. MIN. ALT: FIBAB 4400, EIRRO 3600, KENAT 2800, LELIC/3.19 NM TO OLLIV (40E) (42S) 1660 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: OLLIV 4400				MAG VAR: 15W EPOCH YEAR: 05											
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A	#									
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
RNAV MDA	1320	1 1/4	980	1320	1 1/2	980	1320	3	980		NA				
CIRCLING	1320	1 1/4	972	1320	1 1/2	972	1340	3	992		NA				
NOTES: CHART NOTES: PROCEDURE NA AT NIGHT. DME/DME RNP-0.3 NA. # CAT A AND B 1000-2, CAT C 1000-3 CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT. CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVAL AT LURCH ON V490 EASTBOUND, V39 NORTHEAST BOUND. PROCEDURE NA FOR ARRIVAL ON EEN VORTAC AIRWAY RADIALS 065 CW 159. PROCEDURE NA FOR ARRIVAL ON GDM VORTAC AIRWAY RADIALS 339 CW 042.															
CITY AND STATE		ELEVATION: 348 TDZE: 340		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:					
FITCHBURG, MA		AIRPORT NAME: FITCHBURG MUNI		RNAV		SEP - 1 2005 RNAV (GPS) RWY 14, ORIG				AMDT: NONE					
										DATE					