

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												
FIVLO (IF/IAF) (40E) (43I) RW27 (MAP) (40G) (41Y) (43M) 1000 MSL	CIRBO (TF) (FB) (40E) (43F) 1000 MSL (CA) (42M) WASOG (DF) (FO) (40E) (41E) (43H)	275.15/6.01 275.06	2100 3000	LNAV: RW27											
THIS IS A CORRECTED COPY OF A PROCEDURE PUBLISHED IN TL 04-22				CLIMB TO 3000 DIRECT WASOG AND HOLD.											
				ADDITIONAL FLIGHT DATA:											
				HOLD W, RT, 094.71 INBOUND. FAS OBST: 719 TREE 430207N / 0860642W											
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)				CIRBO TO RW27: 3.04/35 ROUTE TYPE DESCRIPTION: A, P APCH ROUTE QUALIFIER 2: S MAG VAR: 5W EPOCH YEAR: 05											
2. HOLD E FIVLO WP, LT, 275.15 INBOUND, 2700 FT IN LIEU OF PT (IAF) (40E) (41E) (43C)															
3. FAC: 275.06 FAF: CIRBO DIST FAF TO MAP: 4.57 THLD: 4.57															
4. MIN. ALT: FIVLO 2700, CIRBO 2100															
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: RW27 2900															
MINIMUMS															
TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A		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	1000	1	398	1000	1	398	1000	1	398		NA				
CIRCLING	1160	1	556	1180	1	576	1180	1 1/2	576		NA				
NOTES: CHART NOTES: DME/DME RNP -0.3 NA. USE MUSKEGON ALTIMETER SETTING. CIRCLING NA AT NIGHT TO RWYS 18/36. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.															
CITY AND STATE		ELEVATION: 604 TDZE: 602		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:					
GRAND HAVEN, MI		AIRPORT NAME: GRAND HAVEN MEML AIRPARK		RNAV		NOV 25 2004 RNAV (GPS) RWY 27, ORIG				AMDT: NONE					
										DATE					