

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**VOR STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - FAR PART 97.23**

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	MAP: 2.28 MILES AFTER GPZ VOR/DME OR AT GPZ 2.28 DME FIX
MEBGY/GPZ 7.00 DME CCW (IAF)	OLMEC INT/GPZ 7.00 DME (NOPT)	7.00 DME ARC	2900	CLIMB TO 3000 THEN RIGHT TURN DIRECT GPZ VOR/DME AND HOLD.
MAZPI/GPZ 7.00 DME CW (IAF)	OLMEC INT/GPZ 7.00 DME (NOPT)	7.00 DME ARC	2900	
NEBBS INT (IAF)	OLMEC INT/GPZ 7.00 DME (NOPT)	030.00 / 5.71 (HDG) & 334.22 / 4.80 (GPZ R-154)	3100	ADDITIONAL FLIGHT DATA: HOLD SE, RT, 334.22 INBOUND. CHART FAS OBST: 1520 TREE 471138N/0933134W CHART GPZ R-199 AT MEBGY. CHART GPZ R-106 AT MAZPI. GPZ VOR/DME TO RW34: 3.29/49. CHART: (DMMWT) AT INTERSECTION OF DR COURSE AND INTERMEDIATE SEGMENT CHART: VDP AT 1.04 DME; DISTANCE VDP TO THLD 1.24 MILES
OLMEC INT/GPZ 7.00 DME (IF)	GPZ VOR/DME	334.22 / 7.00	2200	

1. PT L SIDE OF COURSE 154.22 OUTBOUND 3000 FT WITHIN 10 MILES OF GPZ VOR/DME (IAF)
2. \_\_\_\_\_
3. FAC 334.22 FAF GPZ VOR/DME DIST FAF TO MAP 2.28 THLD 2.28
4. MIN. ALT GPZ VOR/DME 2200
8. MSA FROM: GPZ VOR/DME 3200

MAG VAR: 6E

EPOCH YEAR: 1965

**MINIMUMS**

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @											
CATEGORY =====>	A			B			C			D			E			
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
S-34	1800	1/2	445	1800	1/2	445	1800	3/4	445	1800	1	445				
CIRCLING	1900	1	545	1900	1	545	1900	1 1/2	545	1920	2	565				

**NOTES:**

CHART NOTE: CIRCLING TO RWY 10-28 AND 5-23 NA AT NIGHT.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIBBINGS ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-34 CAT C AND D AND CIRCLING CAT C VISIBILITY 1/4 MILE.  
 CHART NOTE: VDP NA WHEN USING HIBBINGS ALTIMETER SETTING

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE GRAND RAPIDS, MN	ELEVATION: 1355 TDZE: 1355	FACILITY IDENTIFIER: GPZ	PROCEDURE NO /AMDT NO./EFFECTIVE DATE: VOR RWY 34, AMDT 11 07 MAY 2009	SUP VOR OR GPS RWY 34
	AIRPORT NAME: GRAND RAPIDS/ITASCA CO-GORDON NEWSTROM			AMDT 10
	DATE 03/15/2007			