

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> GDB	<u>PROCEDURE NAME</u> VOR/DME RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> GRANITE FALLS	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1048	<u>TDZE</u> 1046	<u>SUPERSEDED</u> VOR/DME RWY 33	<u>DATED</u> 01/30/2020	<u>MAG VAR</u>
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u> CANCEL
				<u>EPOCH YEAR</u>

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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**PROCEDURE CANCELED EFFECTIVE \_\_\_\_\_**

**MISSED APPROACH**

**MAP:**

**MISSED APPROACH INSTRUCTIONS:**

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- |              |                |          |                  |          |                   |
|--------------|----------------|----------|------------------|----------|-------------------|
| 1. PT        | SIDE OF COURSE | OUTBOUND | FT WITHIN        | MILES OF | (IAF)             |
| 2.           |                |          |                  |          |                   |
| 3. FAC:      | FAF:           |          | DIST FAF TO MAP: |          | DIST FAF TO THLD: |
| 4. MIN ALT:  |                |          |                  |          |                   |
| 8. MSA FROM: |                |          |                  |          |                   |

**NOTES:**

**ADDITIONAL FLIGHT DATA:**

**MINIMUMS:**

**ALTERNATE:** NA

CATEGORY:	A			B			C			D			E		
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS

**CHANGES - REASONS**



**AIRPORT ID**  
GDB

**PROCEDURE NAME**  
VOR/DME RWY 33

**ORIGINAL/AMENDMENT**  
ORIG-D

**CITY**  
GRANITE FALLS

**STATE**  
MN

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

**OTHER:** ZMP, AMGR

**FLIGHT CHECKED BY**

**OFFICE**

**DATE**

**DEVELOPED BY**  
RALPH P. MILLER

*Digitally signed by*  
**RAKE MCGRAW**  
Feb 27, 2026

**OFFICE**  
AJV-A422

**DATE**  
12/01/2025

**APPROVED BY**  
RAKE MCGRAW

*Digitally signed by*  
**RAKE MCGRAW**  
Feb 27, 2026

**OFFICE**  
AJV-A422

**DATE**

**TITLE**  
MANAGER

