

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR 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>        | <u>PROCEDURE NAME</u>            | <u>ORIGINAL/AMENDMENT</u>    | <u>CITY</u>                    | <u>STATE</u>          |                   |
|--------------------------|----------------------------------|------------------------------|--------------------------------|-----------------------|-------------------|
| SMX                      | VOR RWY 12                       | 15C                          | SANTA MARIA                    | CA                    |                   |
| <u>AIRPORT ELEVATION</u> | <u>TDZE</u>                      | <u>SUPERSEDED</u>            | <u>DATED</u>                   | <u>MAG VAR</u>        | <u>EPOCH YEAR</u> |
| 261                      | 230                              | VOR RWY 12                   | 02/24/2022                     | 16E                   | 1965              |
| <u>FACILITY</u>          | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> | <u>REQUIRED EFFECTIVE DATE</u> | <u>CANCEL/SUSPEND</u> |                   |
| GLJ                      |                                  | 17 APRIL 2025                | ROUTINE                        |                       |                   |

**TERMINAL ROUTES**

| <u>FROM</u>             | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>LEG TYPE</u> | <u>FO/FB</u> | <u>RNP</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>ALTITUDE</u> |
|-------------------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| ORCUT INT/MQO 30.00 DME |                 | GLJ VOR   | FAF/IAF         |                 |              |            | 295.81        | 8.77            | 3500            |
| MQO VORTAC              | IAF             | GASRE INT | NOPT            |                 |              |            | 130.81        | 11.46           | 4000            |
| GASRE INT               | IF              | GLJ VOR   |                 |                 |              |            | 130.94        | 9.99            | 1500            |

**MISSED APPROACH**

**MAP:**

3.86 NM AFTER GLJ VOR

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5000 DIRECT MQO VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. **PT** R      **SIDE OF COURSE** 310.94      **OUTBOUND** 3000      **FT WITHIN** 10      **MILES OF** GLJ VOR (IAF)  
2.  
3. **FAC:** 117.13      **FAF:** GLJ VOR      **DIST FAF TO MAP:** 3.86      **DIST FAF TO THLD:** 3.86  
4. **MIN ALT:** GLJ VOR 1500  
8. **MSA FROM:** GLJ VOR 090-180 5600, 180-270 3300, 270-360 4900, 360-090 6600

**NOTES:**

CHART NOTE: CIRCLING RWY 2 NA AT NIGHT.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBP ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-12 VISIBILITY CAT C/D TO 1 1/4 SM.  
CHART NOTE: FOR INOPERATIVE ALS WHEN USING SBP ALTIMETER SETTING, INCREASE S-12 CAT C/D VISIBILITY TO 1 5/8 SM.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-12 CAT C/D VISIBILITY TO 1 3/8 SM.

**ADDITIONAL FLIGHT DATA:**

CHART: MAXIMUM 6000 AT GLJ VOR  
HOLD NW, RT, 139.01 INBOUND.  
CHART FAS OBST: 428 TOWER (06-000099) 345700N/1202931W.  
CHART R-2516.  
GLJ VOR TO RW12: 3.00/55.

QUALITY  
13  
CHECKED

MINIMUMS:  
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| 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 | HAT/HAA |
| S-12       | 740    | 2400 | 510     | 740    | 2400 | 510     | 740    | 5500 | 510     | 740    | 5500 | 510     |        |     |         |
| CIRCLING   | 860    | 1    | 599     | 1000   | 1    | 739     | 1420   | 3    | 1159    |        | NA   |         |        |     |         |

CHANGES - REASONS

1. INCORPORATED CHANGES FROM AMDT 15A & 15B INTO FORMS – IAW 8260.19J, 8-3-4.C(3).  
2. NOTES: UPDATED CHART NOTE FROM “CIRCLING TO RWY 2 NA AT NIGHT” TO “CIRCLING RWY 2 NA AT NIGHT” – IAW 8260.19J, 8-6-12.O(2)(G).  
3. NOTES: UPDATED CHART NOTE FROM “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBP ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND S-12 VISIBILITY CAT C/D TO 1 ¼ SM.” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBP ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-12 VISIBILITY CAT C & D TO 1 1/4 SM.” – IAW 8260.19J, 8-6-10.F(4)  
4. NOTES: UPDATED CHART NOTE FROM “FOR INOP ALS WHEN USING SAN LUIS OBISPO ALTIMETER SETTING, INCREASE S-12 CAT C/D VISIBILITY TO 1 5/8 SM.” TO “FOR INOPERATIVE ALS WHEN USING SBP ALTIMETER SETTING, INCREASE S-12 CAT C & D VISIBILITY TO 1 5/8 SM.” – UPDATED TO USE LOCATION ID.  
5. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM “425 TOWER 345702N/1202931W” TO “428 TOWER (06-000099) 345700N/1202931W.” – NEW OBSTACLE SURVEY.  
6. MINIMUMS: UPDATED ALTERNATE MINIMUMS FROM “STANDARD - CAT C 1100-3” TO “STANDARD CAT C 1200-3” – IAW 8260.19J, 8-6-12.B AND NEW EVALUATION INCREASED MINIMUMS.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZLA, SBA APCH, SMX ATCT, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

ROBERT G HAMILTON

Jan 17, 2025

OFFICE

AJV-A433

DATE

09/13/2024

DEVELOPED BY

ROBERT G HAMILTON (TODD A. RUSSELL)

Digitally signed by

ROBERT G HAMILTON

Jan 17, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Jan 17, 2025