

**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> SBA | <u>PROCEDURE NAME</u> VOR RWY 25 | <u>ORIGINAL/AMENDMENT</u> 7 | <u>CITY</u> SANTA BARBARA | <u>STATE</u> CA |
| <u>AIRPORT ELEVATION</u> 14 | <u>TDZE</u> 14 | <u>SUPERSEDED</u> VOR OR GPS RWY 25 | <u>ORIGINAL/AMENDMENT</u> 6E | <u>DATED</u> 11/03/2022 |
| <u>FACILITY</u> GVO | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>MAG VAR</u> 16E |
| | | | | <u>EPOCH YEAR</u> 1965 |
| | | | | <u>CANCEL/SUSPEND</u> |

TERMINAL ROUTES  **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-04.**

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|------------|----------|-------------------------|----------|----------|-------|-----|--------|----------|----------|
| GVO VORTAC | | ZACKS INT/GVO 19.30 DME | | | | | 099.88 | 19.30 | 6500 |
| RZS VORTAC | | ZACKS INT/GVO 19.30 DME | | | | | 154.41 | 7.30 | 6500 |

MISSED APPROACH

MAP:

5.14 NM AFTER ZACKS INT/GVO 19.30 DME OR AT GVO 14.15 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 4000 ON HEADING 205 AND ON GVO R-127 TO GOLET INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** R **SIDE OF COURSE** 099.88 **OUTBOUND** 5000 **FT WITHIN** 14 **MILES OF** ZACKS INT/GVO 19.30 DME (IAF)
2.
3. **FAC:** 279.88 **FAF:** ZACKS INT/GVO 19.30 DME **DIST FAF TO MAP:** 5.14 **DIST FAF TO THLD:** 5.14
4. **MIN ALT:** ZACKS INT/GVO 19.30 DME 1700, WURGU INT/GVO 17.35 DME 1080
8. **MSA FROM:** GVO VORTAC 180-320 4800, 320-180 8100

NOTES:

CHART NOTE: CIRCLING RWY 15L/R AND 33 L/R NA AT NIGHT.
CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA FOR CATS C AND D N OF RWY 7-25.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXR ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-25 VISIBILITY CAT B/C/D 1/2 SM AND CIRCLING VISIBILITY CAT B/C 1/4 SM.

ADDITIONAL FLIGHT DATA:

ZACKS INT TO RW25: 3.00/49.6
HOLD SE, RT, 307.00 INBOUND.
FAS OBST: 594 AAO 342512N/1194557W.
716 AAO 342503N/1194527W.

QUALITY
10
CHECKED

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

ALTERNATE: NA ☐ CAT A, B 1000-2, CAT C 1000-2 3/4, CAT D 1000-3, 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-25 | 920 | 1 1/4 | 906 | 920 | 1 1/4 | 906 | 920 | 2 1/2 | 906 | 920 | 2 1/2 | 906 | | | |
| CIRCLING | 920 | 1 1/4 | 906 | 920 | 1 1/4 | 906 | 920 | 2 3/4 | 906 | 960 | 3 | 946 | | | |

CHANGES - REASONS

1. CHANGED PROCEDURE TITLE FROM VOR OR GPS RWY 25 TO VOR RWY 25 - PER FPT REQUEST.
2. AIRPORT ELEVATION AND TDZE CHANGED FROM 13 TO 14 - NEW AIRNAV DATA.
3. CHANGED TERMINAL ROUTES GVO VORTAC TO ZACKS INT FROM 20.70 DME TO 19.30 DME, DISTANCE FROM 20.70 TO 19.30, ALTITUDE FROM 6000 TO 6500 - DUE TO ZACKS COORDINATE CHANGE AND NEW OBSTACLE EVALUATION.
4. DELETED KWANG INITIAL SEGMENT - PER FPT CHECKLIST.
5. CHANGED FEEDER FROM RZS TO ZACKS INT/GVO 20.9 DME TO RZS VORTAC TO ZACKS INT GVO 19.30 DME, CHANGED ALTITUDE FROM 6000 TO 6500 - TO PROVIDE COMMON ALT AT ZACKS IAW 8206.19J PARA 8-6-4C.
6. DELETED MAP MARNs - MAP 5.14 NM AFTER ZACKS INT/GVO 19.30 DME.
7. CHANGED ZACKS FAF ALTITUDE FROM 2100 TO 1700 - PER FPT CHECKLIST.
8. CHANGED PT ALTITUDE FROM 3000 TO 5000 - NEW CONTROLLING OBSTACLE.
9. ADDED SDF WURGU INT - PER FPT CHECKLIST.
10. CHANGED MAP FROM 6.00NM AFTER ZACKS INT/OR AT GVO 14.7 DME TO 5.14NM AFTER ZACKS INT OR AT GVO 14.15 DME - PROCEDURE ALIGNMENT.
11. MSA SECTOR 320-180 ALTITUDE RAISED FROM 8000 TO 8100 - NEW CONTROLLING OBSTACLE.
12. MSA SECTOR 180-320 ALTITUDE RAISED FROM 4600 TO 4800 - NEW CONTROLLING OBSTACLE.
13. CHANGED LINE 1 FAF FROM ZACKS INT TO ZACKS INT/GVO 19.30, FT WITHIN 10 CHANGED TO 14, MILES OF CHANGED FROM ZACKS INT/20.70 DME TO ZACS INT/GVO 19.30 DME (IAF).
14. CHANGED LINE 3 DIST FAF TO MAP FROM 6.0 TO 5.14, DIST FAF TO THLD: FROM 6.50 TO 5.14 - ZACKS INT COORDINATE CHANGE.
15. CHANGED LINE 4 MIN ALT FROM ZACKS INT/GVO 20.70 DME 2100 TO ZACKS INT/GVO 19.30 DME 1700 - ZACKS COORDINATE CHANGE AND FPT REQUEST TO LOWER FAF ALTITUDE.
16. CHANGED LINE 8 FROM GVO VORTAC 180-320 4600, 320-0180 8000 TO GVO VORTAC 180-320 4800, 320-180 8100 - NEW OBSTACLE EVALUATION.
18. DELETED ADDITIONAL FLIGHT DATA NOTE FAC CROSSES RWY C/L EXTENDED 3324' FROM DISPLACED THRESHOLD - FAC NO CROSSES AT LTP.
19. CHANGED ADDITIONAL FLIGHT DATA NOTE ZACKS INT/GVO 20.70 DME TO RW25: 2.96/45 TO ZACKS INT TO RW25: 3.00/49.6 - ZACKS INT RELOCATION.
20. DELETED ADDITIONAL FLIGHT DATA NOTE CHART 399 BLDG 342525N/1194635W - NEW OBSTACLE EVALUATION.
21. ADDED ADDITIONAL FLIGHT DATA FAS OBST: 594 AAO 342512N/1194557W - IAW 8260.19I PARA 8-6-10.C. NOTE.
22. ADDED ADDITIONAL FLIGHT DATA 716 AAO 342503N/1194527W - IAW 8260.19I PARA 8-6-10.E.(2).
23. CHANGED MISSED APPROACH FROM CLIMBING LEFT TURN TO 4000 VIA HEADING 205 AND GVO R-127 TO GOLET INT AND HOLD TO CLIMBING LEFT TURN TO 4000 ON HEADING 205 AND ON GVO R-127 TO GOLET INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 - IAW 8260.9E PARA 16-7-1.
24. ADDED CHART NOTE: PROCEDURE NA AT NIGHT - IAW 8260.19I PARA 8-6-12.O.(2).
25. ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXR ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-25 VISIBILITY CAT B/C/D 1/2 SM AND CIRCLING VISIBILITY CAT B/C 1/4 SM - IAW 8260.19I PARA 8-6-12.N.(1).
26. CHANGED CHART NOTE: FROM CIRCLING RWY 15R NA AT NIGHT TO CIRCLING RWY 15L/R AND 33L/R NA AT NIGHT - UNLIT 20:1 PENETRATIONS
27. ADDED CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - IAW 8260.19I PARA 8-6-12.K.(2).
28. ADDITIONAL FLIGHT DATA CHANGED ZACKS INT/GVO 20.70 DME TO RW25: 2.96/45 TO ZACKS INT TO RW25: 3.00/49.6 - ZACKS RELOCATION.
29. ALTERNATE MINIMUMS: ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE - IAW 8260.19I PARA 8-6-12.B.(4).
30. S-25 VISIBILITY CHANGED FROM CAT C 2 3/4, CAT D TO CAT C/D 2 1/2 - IAW 8260.3E TABLE 3-3-1.

01/13/2025: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 12/11/24.
TERMINAL ROUTES: REMOVED ROUTE ZACKS TO WURGU FROM PRINTOUT.



COORDINATED WITH:

A4A ☒

ALPA ☒

AOPA ☒

APA ☒

HAI ☐

NBAA ☒

OTHER: ZLA, WESTERN FPT, SBA ATCT/TRACON, HHR FSS, SBA AMGR.

FLIGHT CHECKED BY
CHRISTOPHER ROY VANDEVEER

Digitally signed by
ALLAN WILL
Jan 15, 2025

OFFICE
FIOG

DATE
11/21/2024

DEVELOPED BY
WILLIAM D. MELTON

Digitally signed by
RAYMOND R JOHNSON
Jan 13, 2025

OFFICE
AJV-A423

DATE
01/23/2024

APPROVED BY
ALLAN WILL

Digitally signed by
ALLAN WILL
Jan 15, 2025

OFFICE
AJV-A423

DATE
01/16/2025

TITLE
MANAGER

