

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> KDVO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> NOVATO	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 4	<u>TDZE</u> 4	<u>SUPERSEDED</u> GPS RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-15

<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>
ROZZA		RACFE		TF	FB	1.00	132.21	4.78	5000
RACFE	IAF	ORIBY		TF	FB	1.00	132.49	10.19	3000
ORIBY	IF	EYEJI		TF	FB	1.00	139.54	4.72	2000
EYEJI	FAF	GOVLE	MAP	TF	FO	0.30	140.24	4.75	
GOVLE	MAP	404 MSL		CA			140.24		
404 MSL		SGD VORTAC		DF	FO	1.00			4200

MISSED APPROACH

MAP:

LNAV: GOVLE

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 4200 DIRECT SCAGGS ISLAND VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. P-NOTAM 9/5311 INCORPORATED IN THIS PROCEDURE.
2. TERMINAL ROUTES CHANGED: IAF STS VOR/DME REPLACED WITH FIX ROZZA - PER FPT REQUEST, VOR MON DECOMMISSIONING OF STS VOR.
3. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING LEFT TURN TO 3000 DIRECT SCAGGS ISLAND VORTAC AND HOLD" TO "CLIMBING LEFT TURN TO 4200 DIRECT SCAGGS ISLAND VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200" - NEW TERRAIN EVALUATION.
4. CHANGED FAC FROM 147.44 TO 140.24 ON PROFILE LINE 3 - PFAF RELOCATED DUE TO PROCEDURE CHANGE FROM GPS PROCEDURE TO RNAV (GPS) PER FPT REQUEST.
5. ADDED DIST FAF TO MAP 4.75 ON PROFILE LINE 3 - NEW TARGETS EVALUATION.
6. ADDED 34:1 IS NOT CLEAR AND 20:1 IS CLEAR TO PROFILE LINE 7 - 34:1 HAS PENETRATIONS AND 20:1 DOES NOT.
7. CHANGED PROFILE LINE 8 MSA: FROM "GOVLE 4100" TO "GOVLE 4300" - NEW CONTROLLING OBSTACLE.
8. ADDED PBN REQUIREMENTS NOTE "RNP APCH-GPS" - PER 8260.19I PARA 8-6-8 B(2).
9. CHANGED PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVAL ON STS VOR/DME AIRWAY RADIALS 077 CW 170" TO "PROCEDURE NA FOR ARRIVALS AT ROZZA ON V301 NORTHBOUND, V108 NORTHWEST BOUND AND V494 WESTBOUND. " - VOR MON DECOMMISSIONING OF STS VOR.
10. ADDED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - 8260.19I, 8-6-9.M.2
11. CHANGED CHART FAS OBST: FROM "970 TERR/TREES 380850N/1223451W" TO "939 TREE 380839N/1223433W" - NEW CONTROLLING OBSTACLE.
12. CHANGED 7:1 EXCLUDED OBST: FROM "511 TOWER 380823N/1223149" TO "554 TREE 381251N/1223633W" - NEW CONTROLLING OBSTACLE.
13. ADDED CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED PER 8260.3D.
14. CHANGED ALTERNATE MINIMUMS FROM "NA" TO "CAT A, B 1300-2, NA WHEN LOCAL WEATHER NOT AVAILABLE" - CIRCLING MINS RAISED DUE TO EXPANDED RADII AND NEW LNAV MINS DRIVING VISIBILITY.
15. REMOVED GPS MINIMUMS AND ADDED LNAV ALL CATS MINIMUMS MDA/HAA 1300/1296 - CHANGED FROM GPS PROCEDURE TO RNAV (GPS) PER FPT REQUEST.
16. CHANGED CIRCLING CAT A/B MDA/HAA FROM "1000/998" TO "1300/1296" - NEW STRAIGHT-IN CONTROLLING OBSTACLE, STRAIGHT-IN DRIVEN.
17. MOVED CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE NAPA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. - MOVED TO PART C REMARKS FOR CONTINGENCY PURPOSES.
18. ADDED CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 6.56 DEGREES TO ADDITIONAL FLIGHT DATA - 8260.19I 8-6-10.G.
19. ADDED "FAC CROSSES RWY C/L EXTENDED 1500 FT FROM THLD" TO ADDITIONAL FLIGHT DATA - 8260.19I 8-6-10G.
20. ADDED "CHART VDP AT 3.14 NM TO GOVLE" TO ADDITIONAL FLIGHT DATA - 8260.19I, 8-6-10M.
21. ADDED "EYEJ1 TO RW13: 3.69/35" TO ADDITIONAL FLIGHT DATA - 8260.19I 8-6-10.O.1.
22. ADDED CHART NOTE: CIRCLING RWY 31 NA AT NIGHT - 20:1 PENETRATIONS EXIST FOR RWY 31, 8260.19I 8-6-11.O2(G).
23. ADDED CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - P-NOTAM 9/5311 INCORPORATED.

6/23/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 04/06/2021:

1. CHANGED CHART NOTE FROM: "CHART NOTE: CIRCLING TO RWY 31 NA AT NIGHT" TO: "CIRCLING RWY 31 NA AT NIGHT."
2. CHANGED CHART NOTE FROM: "CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED" TO: "CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED."

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, ARPT MGR

FLIGHT CHECKED BY

THOMAS EDWARD MOLOKIE

Digitally signed by

DONALD H LANIER

Jun 23, 2021

OFFICE

FIOG

DATE

04/01/2021

DEVELOPED BY

JON DENTON (SILVIA YOUNG)

Digitally signed by

DONALD H LANIER

Jun 23, 2021

OFFICE

AJV-A432

DATE

01/11/2021

APPROVED BY

LONNIE EVERHART

OFFICE

AJV-A430

DATE

TITLE

MANAGER

Digitally signed by

DONALD H LANIER

Jun 23, 2021