

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> SNS	<u>PROCEDURE NAME</u> VOR RWY 13	<u>ORIGINAL/AMENDMENT</u> 13	<u>CITY</u> SALINAS	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 84	<u>TDZE</u> 84	<u>SUPERSEDED</u> VOR RWY 13	<u>DATED</u> 05/19/2022	<u>MAG VAR</u> 17E
<u>FACILITY</u> SNS	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1965
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SNS VORTAC		SAMES/SNS 4.93 DME					302.00	4.93	4500
SANTY INT/SNS 29.49 DME	IAF	SEWOF/SNS 14.93 DME	NOPT				076.72 (HDG) & 122.00	6.53 & 9.58 (SNS R-302)	3700
SEWOF/SNS 14.93 DME	IF	SAMES/SNS 4.93 DME					122.00	10.00 (SNS R-302)	1600

MISSED APPROACH

MAP:

IXUVY/SNS 0.83 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 ON SNS VORTAC R-275 TO MARNA/SNS 10.92 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	R	SIDE OF COURSE	302.00	OUTBOUND	3300	FT WITHIN	10	MILES OF	SAMES/SNS 4.93 DME (IAF)
2.									
3. FAC:	122.00	FAF:	SAMES/SNS 4.93 DME			DIST FAF TO MAP:		DIST FAF TO THLD:	4.50
4. MIN ALT:	SAMES/SNS 4.93 DME 1600								
8. MSA FROM:	SNS VORTAC 100-220 6300, 220-310 4200, 310-100 5200								

QUALITY  
21  
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SNS VORTAC ON V25-87 SOUTHEAST BOUND AND V230 EAST BOUND.  
CHART NOTE: CIRCLING NA FOR CAT C NE OF RWY 13 AND N OF RWY 26 AND NA FOR CAT D NE OF RWY 13-31.

ADDITIONAL FLIGHT DATA:

SAMES TO RW13: 3.07/50.4  
HOLD W, RT, 095.00 INBOUND.  
FAS OBST: 335 AAO 364357N/1213839W.  
355 AAO 364412N/1213927W.  
CHART 4500 PRIOR TO SAMES IN PROFILE.  
FAC CROSSES RWY C/L EXTENDED 2417 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, 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-13	600	1	516	600	1	516	600	1 3/8	516	760	1 7/8	676			
CIRCLING	600	1	516	600	1	516	800	2	716	960	2 3/4	876			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FEEDER (SNS VORTAC TO SAMES) MINIMUM ALTITUDE FROM 4300 TO 4500 - TO MITIGATE TERRAIN PENETRATION.
2. TERMINAL ROUTES: DR LEG COURSE FORMAT CHANGED FROM "076.72 & 122.0" TO "076.72 (HDG) & 122.0" - IAW 8269.19I, 8-6-4 (B) (3).
3. TERMINAL ROUTES: DR LEG DISTANCE FORMAT CHANGED FROM "6.53 (HDG) & 9.58 (SNS R-302)" TO "6.53 & 9.58 (SNS R-302)" - UPDATED SIAP FORMAT.
4. MISSED APPROACH: CHANGED MISSED APPROACH POINT DEFINITION FROM "3.93 NM AFTER SAMES/4.93 DME OR AT SNS 1.00 DME" TO "IXUVY/SNS 0.83 DME" - IAW 8260.19I, 8-6-6 (C) (1) AND 8260.19I, 2-10-4 (A) (3).
5. MISSED APPROACH: UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING RIGHT TURN TO 4800 ON SNS VORTAC R-275 TO MARNA/SNS 10.92 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4800." TO "CLIMBING RIGHT TURN TO 3000 ON SNS VORTAC R-275 TO MARNA/SNS 10.92 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000." - ATC REQUEST FOR TRAFFIC DECONFLICTION.
6. PROFILE: LINE 1: IAF POINT DEFINITION CHANGED FROM "SAMES" TO "SAMES/4.93 DME" - UPDATED SIAP FORMAT.
7. PROFILE LINE 3: DELETED DIST FAF TO MAP - NOT REQUIRED, IAW 8260.19I, 8-6-7 (C) (3).
8. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "320 AAO 364315N/1213816W" TO "355 AAO 364412N/1213927W" - NEW TARGETS EVALUATION.
9. ADDITIONAL FLIGHT DATA: UPDATED 7:1 REMOVED 340 AAO 364357N/1213845W - 7:1 RELIEF NO LONGER NEEDED, NEW EVALUATION.
10. ADDITIONAL FLIGHT DATA: UPDATED "CHART 4300 PRIOR TO SAMES IN PROFILE" TO "CHART 4500 PRIOR TO SAMES IN PROFILE" - INCREASED FEEDER AND INITIAL ALTITUDE TO MITIGATE TERRAIN.
11. ADDITIONAL FLIGHT DATA: CHANGED "FAC CROSSES RWY C/L EXTENDED 2416 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 2417 FT FROM THLD" - REVISED TARGETS EVALUATION.
12. MINIMUMS: UPDATED S-13 CATS A-C MDA/HAT FROM "580/496" TO "600/516" - REVISED TARGETS EVALUATION WITH 3DEP SOFTWARE.
13. MINIMUMS: UPDATED S-13 CAT D MDA/HAT FROM "580/496" TO "760/676" - TO MITIGATE MISSED APPROACH PENETRATION.
14. MINIMUMS: INCREASED CAT D VIS FROM "1 3/8" TO "1 7/8" - DUE TO CAT D MDA INCREASE FROM 580 TO 760.
15. MINIMUMS: INCREASED CIRCLING CAT A/B MDA/HAA FROM "580/496" TO "600/516" - REVISED TARGETS EVALUATION WITH 3DEP SOFTWARE.
16. MINIMUMS: AMENDED CIRCLING CAT C MDA/HAA FROM "780/696" TO "800/716" - TO CLEAR ACTIVE NOTAM FDC 3/1097.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

☒

OTHER:

NORCAL APP CON, SNS ATCT, ZOA, AMGR

FLIGHT CHECKED BY

JOSEPH R JAQUISH

Digitally signed by

ERIC N SUSKI

Mar 15, 2024

OFFICE

FPO

DATE

03/06/2024

DEVELOPED BY

PARNELL PRASSADA

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PARNELL R PRASSADA

Jan 22, 2024

OFFICE

AJV-A431

DATE

12/06/2023

APPROVED BY

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Mar 15, 2024

OFFICE

AJV-A431

DATE

TITLE

MANAGER

