

**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.

<b>AIRPORT ID</b> SNS	<b>PROCEDURE NAME</b> RNAV (GPS) Y RWY 31	<b>ORIGINAL/AMENDMENT</b> 2	<b>CITY</b> SALINAS	<b>STATE</b> CA
<b>AIRPORT ELEVATION</b> 84	<b>TDZE</b> 82	<b>SUPERSEDED</b> RNAV (GPS) Y RWY 31	<b>DATED</b> 05/19/2022	<b>MAG VAR</b> 13E
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 16 MAY 2024	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2020
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
RANCK		EFGON		TF	FB	1.00	198.05	10.13	6000
SISGY	IAF	WABUB		TF	FB	1.00	001.03	9.44	6000
EFGON	IAF	WABUB		TF	FB	1.00	243.38	7.80	6000
WABUB	IF	ACIYO		TF	FB	1.00	302.15	5.00	3700
ACIYO		GIPVY		TF	FB	1.00	302.11	3.53	3300
GIPVY	FAF	HEPIK/2.98 NM TO RW31		TF	FB	0.30	314.89	6.97	
HEPIK/2.98 NM TO RW31		RW31	MAP	TF	FO	0.30	314.89	2.98	
RW31	MAP	600 MSL		CA			314.89		600
600 MSL		MARNA		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW31

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 600, THEN CLIMBING LEFT TURN TO 3000 DIRECT MARNA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT
- PROFILE STARTS AT WABUB
- FAC: 314.89      FAF: GIPVY      DIST FAF TO MAP: 9.95      DIST FAF TO THLD: 9.95
- MIN ALT: WABUB 6000, ACIYO 3700, GIPVY 3300, HEPIK/2.98 NM TO RW31 1080
- DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT:      MM:      IM:
- MIN GP INCPT:      GP ALT AT FAF:
- GP ANGLE:      34:1: IS CLEAR      20:1: IS CLEAR      TCH:
- MSA FROM: RW31 6300



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RANCK ON V87 EAST BOUND AND T333 NORTHWEST BOUND.  
 CHART NOTE: CIRCLING NA FOR CAT C NE OF RWY 13 AND N OF RWY 26. CIRCLING NA FOR CAT D NE OF RWY 13-31.

**ADDITIONAL FLIGHT DATA:**

GPIVY TO RW31: 3.00/49.9.  
 HOLD W, RT, 099.00 INBOUND.  
 CHART FAS OBST: 198 TREE (06-286210) 363946N/1213529W.  
 437 AAO 363004N/1213023W, 299 AAO 363700N/1213318W.  
 CHART VDP AT 1.00 NM TO RW31.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT D 1600-3, 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
LNAV MDA	460	2400	378	460	2400	378	460	3500	378	460	3500	378				
CIRCLING	540	1	456	540	1	456	800	2	716	1620	3	1536				

**CHANGES - REASONS**

1. TERMINAL ROUTES: RAISED WABUB TO ACIYO MINIMUM ALTITUDE FROM 3600 TO 3700 – TO MITIGATE PRECIPITOUS TERRAIN BASED ON OBSTACLE EVALUATION IN TARGETS WITH MAP STUDY.
2. MISSED APPROACH: CHANGED MISSED APPROACH INSTRUCTION FROM “CLIMB TO 600 THEN CLIMBING LEFT TURN TO 4800 DIRECT MARN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4800” TO CLIMB TO 600, THEN CLIMBING RIGHT TURN TO 3000 DIRECT MARN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 – MISSED APPROACH ALTITUDE LOWERED AND HOLD DIRECTION CHANGED TO MAXIMIZE SAFETY AND REDUCE ATC WORKLOAD.
3. PROFILE LINE 4: CHANGED MINIMUM ALTITUDE AT ACIYO FROM 3600 TO 3700 - TO MITIGATE TERRAIN, IAW 8260.19I, 8-6-7 (D).
4. NOTES: CHANGED CHART NOTE FROM “CIRCLING NA FOR CATS C AND D NE OF RWY 13 AND N OF RWY 26” TO “CIRCLING NA FOR CAT C NE OF RWY 13 AND N OF RWY 26 AND CIRCLING NA FOR CAT D NE OF RWY 13-31” – CIRCLING RESTRICTION UPDATED TO MITIGATE STEEP RISING TERRAIN, 1437 FT AAO, ~ 4.1 NM, ENE OF THE AIRPORT.
5. UPDATED AND RELOCATED BACKUP ALTIMETER AND ASSOCIATED NOTES TO 8260-9 IN GENERAL REMARKS - FOR CONTINGENCY PURPOSES IAW 8260.19I, 8-6-9 (F)(4).
6. ADDITIONAL FLIGHT DATA: CHANGED HOLD INFORMATION FROM “HOLD E, RT, 276.00 INBOUND” TO “HOLD W, RT, 099.00 INBOUND” – MISSED HOLDING DIRECTION CHANGED TO ENHANCE SAFETY AND REDUCE ATC WORKLOAD.
7. ADDITIONAL FLIGHT DATA: UPDATED CHART NOTE FROM “CHART FAS OBST: 205 TREE (06-091560) 363948N/1213527W” TO “CHART FAS OBST: 198 TREE (06-286210) 363946N/1213529W” - IAW 8260.19I, 8-6-10 (C), ANNOTATED NEW OBSTACLES RESULTING NEW TARGETS EVALUATION WITH 3DEP SOFTWARE.
8. ADDITIONAL FLIGHT DATA: UPDATED 7:1 OBSTACLE FROM “410 AAO 363004N/1213023W, 280 AAO 363659N/1213318W” TO “437 AAO 363004N/1213023W, 299 AAO 363700N/1213318W” - NEW TARGETS EVALUATION WITH 3DEP SOFTWARE.
9. ADDITIONAL FLIGHT DATA: UPDATED VDP NOTE FROM “CHART VDP AT 0.94 NM TO RW31” TO “CHART VDP AT 1.00 NM TO RW31” – DUE TO INCREASE IN MDA/HAT FROM 440/358 TO 460/378.
10. MINIMUMS: AMENDED LNAV ALL CATS MDA/HAT FROM 440/358 TO 460/378 – TO CLEAR ACTIVE NOTAM FDC 3/1095.
11. MINIMUMS: AMENDED LNAV CAT C/D VISIBILITY FROM RVR 3000 TO RVR 3500 – TO CLEAR ACTIVE NOTAM FDC 3/1095.
12. MINIMUMS: AMENDED CIRCLING CAT C MDA/HAA FROM 780/696 TO 800/716 – TO CLEAR ACTIVE NOTAM FDC 3/1095.



AIRPORT ID  
SNS

PROCEDURE NAME  
RNAV (GPS) Y RWY 31

ORIGINAL/AMENDMENT  
2

CITY  
SALINAS

STATE  
CA

COORDINATED WITH:

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER:

NORCAL APP CON, SNS ATCT, ZOA, AMGR

FLIGHT CHECKED BY

*Digitally signed by*

**ERIC N SUSKI**

Apr 01, 2024

TROY E DEVINE

OFFICE

FPO

DATE

03/29/2024

DEVELOPED BY

PARNELL PRASSADA

*Digitally signed by*

**PARNELL R PRASSADA**

Jan 20, 2024

OFFICE

AJV-A431

DATE

09/26/2023

APPROVED BY

BEV L BORDY

*Digitally signed by*

**ERIC N SUSKI**

Apr 01, 2024

OFFICE

AJV-A430

DATE

TITLE

MANAGER

