

**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> O88	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> RIO VISTA	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 23	<u>TDZE</u> 23	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 3E	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-06 AND AS A CORRECTED COPY IN TL 22-07.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WAGER	IF/IAF	GIFME		TF	FB	1.00	266.79	9.94	1700
GIFME	FAF	YOLUS/1.50 NM TO RW25		TF	FB	0.30	251.79	3.64	
YOLUS/1.50 NM TO RW25		RW25	MAP	TF	FO	0.30	251.79	1.50	
RW25	MAP	500 MSL		CA			251.79		500
500 MSL		JIRAG		DF	FO	1.00			3100

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW25

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3100 DIRECT JIRAG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT                      SIDE OF COURSE                      OUTBOUND                      FT WITHIN                      MILES OF                      (IAF)

2. HOLD E WAGER, RT, 266.79 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 251.79                      FAF: GIFME                      DIST FAF TO MAP: 5.15                      DIST FAF TO THLD: 5.15

4. MIN ALT:                      WAGER 3200, GIFME 1700, YOLUS/1.50 NM TO RW25 540

5. DIST TO THLD FROM OM:                      MM:                      IM:                      150 HAT:                      200 HAT: 0.51                      GS ANT:

6. MIN GP INCPT: 1700                      GP ALT AT PFAF : GIFME                      OM:                      MM:                      IM:

7. GP ANGLE: 3.00                      34:1: IS CLEAR                      20:1: IS CLEAR                      TCH: 40.0

8. MSA FROM: RW25 5100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 33 NA AT NIGHT.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 015.00 INBOUND.  
CHART FAS OBST: 204 TRANSMISSION\_LINE (06-021235) 381119N/1213944W.  
CHART VDP AT 0.94 NM TO RW25.  
WAAS CHANNEL # 82325  
REFERENCE PATH ID: W25A  
CHART CIRCLING ICON.  
LTP HAE: -25.6 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LPV DA	223	3/4	200	223	3/4	200	223	3/4	200		NA				
LNAV/VNAV DA	353	1	330	353	1	330	353	1	330		NA				
LNAV MDA	460	1	437	460	1	437	460	1 1/4	437		NA				
CIRCLING	460	1	437	600	1	577	940	2 3/4	917		NA				



**CHANGES - REASONS**

1. REPLACE NOTE: DME/DME RNP-0.3 NA WITH PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19I, 8-6-8.B.(2).
2. ADDED LINE 7, NOTE "20:1 IS CLEAR" - IAW 8260.19I PARA 8-6-7.G.(3).
3. ADDITIONAL FLIGHT DATA UPDATE: CHANGED "CHART VDP: 0.56 NM TO RW25" TO "CHART VDP: 0.94 NM TO RW25\*" - VDP RECALCULATION UPDATE.
4. REMOVED LP MINS. ADDED LPV AND LNAV/VNAV MINS - PER FPT
5. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C - IAW 8260.19I, 8-6-9.R
6. REMOVED ALL NOTES REFERENCING BACK-UP ALTIMETER SETTING - NOTES MOVED TO FORM 8260-9 FOR CONTINGENCY USE.
7. INCORPORATED CHANGES FROM AMDT 3B - IAW 8260.19I, PARA 8-3-4.C.(2).
8. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - NEW CIRCLING CRITERIA APPLIED.
9. ADDITIONAL FLIGHT DATA UPDATE: CHANGED CHART FAS OBST FROM 49 TREE 381135N/1214108W AND CHART FAS OBST: 203 T-L TWR 381119N/1213944W TO 204 TRANSMISSION\_LINE (06-021235) 381119N/1213944W.
10. LINE 4 MIN. ALT UPDATE: CHANGED YOLUS STEPDOWN ALTITUDE FROM 520 TO 540 - LNAV FINAL STEPDOWN ALTITUDE RECALCULATED.
11. ADDITIONAL FLIGHT DATA UPDATE: GIFME TO RW25: 3.00/40 REVOMED - LPV AND LNAV/VNAV MINS ADDED.
12. CRC REMAINDER CHANGED FROM 7EDE8CF6 TO 8F2E2AAE - FPAP LAT/LONG CHANGED FROM 381132.8455N/1214334.6540W TO 381132.8395N/1214334.6530W. VERTICAL ALERT LIMIT CHANGED FROM 40.0 TO 35.0.
13. CHANGED CIRCLING CAT A MDA/HAA FROM 520/497 TO 460/437 - NEW CIRCLING RADII APPLIED.
14. DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM "5.14" TO "5.15" - NEW TARGETS CALCULATION.

01/26/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/17/22.

1. CHANGED CIRCLING CAT C VISIBILITY FROM 1 1/2 TO 2 3/4.

2/11/22 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 1/26/22

1. ADDED 200 HAT: 0.51 TO PROFILE LINE 5.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, NORCAL APP CON, SUU APP CON.

**FLIGHT CHECKED BY**

DANIEL CHARLES FAVORITE

*Digitally signed by*  
**DAVID TEFFETELLER**

**OFFICE**  
FIOG

**DATE**  
12/30/2021

**DEVELOPED BY**  
KWEKU DONKOR

*Digitally signed by*  
**KWEKU DONKOR**  
Feb 11, 2022

**OFFICE**  
AJV-A430

**DATE**  
11/07/2021

**APPROVED BY**  
LONNIE EVERHART

*Digitally signed by*  
**DAVID TEFFETELLER**  
Feb 11, 2022

**OFFICE**  
AJV-A430

**DATE**  
03/23/2022

**TITLE**  
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	O88
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	381139.5145N
LTP/FTP LONGITUDE	1214141.9495W
LTP/FTP ELLIPSOIDAL HEIGHT	-00256
FPAP LATITUDE	381132.8455N
FPAP LONGITUDE	1214334.6540W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	8F2E2AAE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00066
FPAP ORTHOMETRIC HEIGHT	+00066

