

**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> KOKB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> OCEANSIDE	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 28	<u>TDZE</u> 28	<u>SUPERSEDED</u> GPS RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 03/31/2016	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 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 21-23

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BONDO	IAF	AJIYO		TF	FB	1.00	284.05	4.01	3600
AJIYO		GIWHE		TF	FB	1.00	284.01	3.00	3200
HIXAL	IAF	GIWHE		TF	FB	1.00	337.09	5.00	3200
FITMU	IAF	GIWHE		TF	FB	1.00	157.07	5.00	3200
GIWHE	IF	OCNIH		TF	FB	1.00	247.10	3.00	2700
OCNIH	FAF	RUVPE/5.13 NM TO RW25		TF	FB	0.30	247.04	1.88	
RUVPE/5.13 NM TO RW25		ZILVI/3.01 NM TO RW25		TF	FB	0.30	247.04	2.12	
ZILVI/3.01 NM TO RW25		RW25	MAP	TF	FO	0.30	247.04	3.01	
RW25	MAP	428 MSL		CA			247.04		
428 MSL		CATHO		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT CATHO AND HOLD.



ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. CHANGES FROM P-NOTAMS FOR AMDT ORIG-C INCORPORATED INTO FORM - REQUIRED IAW 8260.19I, 8-3-4C(3).
2. TERMINAL ROUTES ALTITUDES UPDATED: HIXAL TO GIWHE FROM 2900 TO 3200, FITMU TO GIWHE FROM 3000 TO 3200 - PROCEDURE CHANGE FROM GPS TO RNAV (GPS) PER FPT REQUEST.
3. ADDED CA LEG 428 MSL TO TERMINAL ROUTES - REQUIRED FOR CODING.
4. CHANGED TERMINAL ROUTES IAF: FROM "BONDO TO 3.00 NM FROM GIWHE" AND "3.00 NM FROM GIWHE TO GIWHE" TO "BONDO TO AJIYO" AND "AJIYO TO GIWHE" - PER FPT REQUEST.
5. REMOVED INTERMEDIATE SDF "4.00 NM FROM OCNIH" AND "2.00 NM FROM OCNIH" - PER FPT CHECKLIST.
6. ADDED RUVPE AND ZILVI SDF TO LNAV FINAL SEGMENT - PER FPT REQUEST.
7. CHANGED MAP FROM GPS: FOGVA TO LNAV: RW25 - MAP AT LTP, UPDATED TO CURRENT CRITERIA, 8260.19I, 2-10-4 A1(C).
8. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2000 VIA 242 COURSE TO OCICE AND HOLD" TO "CLIMBING RIGHT TURN TO 2000 DIRECT CATHO AND HOLD" - FORMER MISSED APPROACH DID NOT MEET CURRENT CRITERIA, NEW MISSED APPROACH POINT USED.
9. CHANGED FAC FROM 247.02 TO 247.04 ON PROFILE LINE 3 - COURSE CHANGED DUE TO PROCEDURE CHANGE FROM GPS TO RNAV (GPS) PER FPT REQUEST.
10. ADDED DIST FAF TO MAP: 7.01 TO PROFILE LINE 3 - PER TARGETS EVALUATION.
11. CHANGED DIST FAF TO THLD FROM 5.00 TO 7.01 ON PROFILE LINE 3 - PER TARGETS EVALUATION, FAF RELOCATED PER FPT REQUEST.
12. CHANGED PROFILE LINE 4 MIN ALT: FROM "GIWHE WP 2900, 4 ATD FROM OCNIH WP 2800, 2 ATD FROM OCNIH WP 2400, OCNIH WP 1800, 3.5 ATD FROM FOGVA WP 1200" TO "GIWHE 3200, OCNIH 2700, RUVPE/5.13 NM TO RW25 2000, ZILVI/3.01 NM TO RW25 1200" - PROCEDURE CHANGED FROM GPS TO RNAV (GPS) PER FPT REQUEST.
13. PROFILE LINE 7: ADDED 34:1 IS NOT CLEAR AND 20:1 IS CLEAR - 34:1 PENETRATIONS EXIST, 20:1 PENETRATIONS DON'T EXIST.
14. PROFILE LINE 8: CHANGED MSA FROM "FOGVA WP 7200" TO "RW25 7300" - MSA COMPUTED FROM THRESHOLD.
15. ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19I 8-6-8B(1).
16. ADDITIONAL FLIGHT DATA: CHANGED "HOLD SW, RT, 062 INBOUND" TO "HOLD SW, RT, 061.85 INBOUND" - FIX HOLDING POINT CHANGED FROM OCICE TO CATHO.
17. CHANGED FAS OBST: FROM "359 TREES 331304N/1171930W" TO "660 AAO 331303N/1171712W" - NEW CONTROLLING OBSTACLE.
18. ADDED CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED PER 8260.3D.
19. ADDED VDA "OCNIH TO RW25: 3.52/55" TO ADDITIONAL FLIGHT DATA. - IAW 8260.19I, 8-6-100.
20. CHANGED LNAV MINIMUMS MDA/HAA FROM "740/712" TO "920/892" - NEW CONTROLLING OBSTACLE.
21. CHANGED LNAV CAT A/B VISIBILITY FROM 1 SM TO 1 1/4 SM - PER UPDATED 8260.3D VIS TABLES.
22. CHANGED CIRCLING MINIMUMS MDA/HAA FROM "880/852" TO "920/892" - NEW TARGETS EVALUATION.
23. CHANGED CIRCLING CAT A VISIBILITY FROM 1 SM TO 1 1/4 SM - PER UPDATED 8260.3D VIS TABLES.
24. CHANGED ALTERNATE MINIMUMS FROM "NA" TO "CAT A, B 900-2" - IAW 8260.3D 3-4-1 A(3).
25. ADDED CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - NO 20:1 PENETRATIONS EXIST.
26. CHANGED CHART NOTE: FROM "RWY 25 PROCEDURE NA AT NIGHT" TO "CIRCLING RWY 7 NA AT NIGHT." - 20:1 PENETRATIONS FOR RWY 7 EXIST.
27. ADDED "CHART VDP AT 2.23 NM TO RW25" TO ADDITIONAL FLIGHT DATA - 8260.19I 8-6-8M.
28. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BONDO ON V208-458 EASTBOUND - 8260.19I 8-2-5 G(2).

10/01/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/30/2021.

1. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB RIGHT TO 2000 DIRECT CATHO AND HOLD." TO "CLIMB TO 2000 DIRECT CATHO AND HOLD".

COORDINATED WITH:

A4A ☐ **ALPA** ☐ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AIRPORT MANAGER, SAN ATCT, SAN FSS

FLIGHT CHECKED BY

JOHN DOY JEFFERS

Digitally signed by

JON DENTON

Oct 01, 2021

OFFICE

FIOG

DATE

08/17/2021

DEVELOPED BY

LONNIE EVERHART (SILVIA YOUNG)

Digitally signed by

JON DENTON

Oct 01, 2021

OFFICE

AJV-A432

DATE

06/03/2021

APPROVED BY

LONNIE EVERHART

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JON DENTON

Oct 01, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER