

**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 7	<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SUPERSEDED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 6	<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

<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>
PACIF	IAF	CATHO	NOPT	TF	FB	1.00	110.77	12.07	1700
HIJOS	IAF	CATHO	NOPT	TF	FB	1.00	331.87	5.00	1700
GEWKI	IAF	CATHO	NOPT	TF	FB	1.00	151.84	5.00	1700
CATHO	IF/IAF	OCICE		TF	FB	1.00	061.85	5.00	1700
OCICE	FAF	RW7	MAP	TF	FO	0.30	061.97	5.06	
RW7	MAP	428 MSL		CA			061.97		
428 MSL		CATHO		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW7

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN 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 FROM 1500 TO 1700 FOR: PACIF TO CATHO, HIJOS TO CATHO, GEWKI TO CATHO, CATHO TO OCICE - PROCEDURE CHANGE FROM GPS TO RNAV (GPS) PER FPT REQUEST.
3. ADDED CA LEG 428 MSL TO TERMINAL ROUTES - REQUIRED FOR CODING.
4. CHANGED MAP FROM REVLY WP TO LNAV: RW07 - MAP AT LTP, UPDATED TO MATCH CURRENT CRITERIA, 8260.19I, 2-10-4 A1(C).
5. CHANGED CATHO TO OCICE COURSE FROM 061.86 TO 061.85 - COURSE CHANGED DUE TO PROCEDURE CHANGE FROM GPS TO RNAV (GPS) PER FPT REQUEST.
6. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING RIGHT TURN TO 2000 DIRECT OCICE AND HOLD" TO "CLIMBING RIGHT TURN TO 2000 DIRECT CATHO AND HOLD" - FORMER MISSED APPROACH DID NOT MEET CURRENT CRITERIA, NEW MISSED NEEDED.
7. CHANGED FAC FROM 061.91 TO 061.97 ON PROFILE LINE 3 - COURSE CHANGED DUE TO PROCEDURE CHANGE FROM GPS TO RNAV (GPS) PER FPT REQUEST.
8. ADDED DIST FAF TO MAP: 5.06 TO PROFILE LINE 3 - PER TARGETS EVALUATION.
9. CHANGED PROFILE LINE 4 MIN ALT: FROM "CATHO WP 1500, OCICE WP 1500: TO "CATHO 1700, OCICE 1700" - PER FPT REQUEST.
10. PROFILE LINE 7: ADDED 34:1 IS NOT CLEAR AND 20:1 IS NOT CLEAR - PENETRATIONS EXIST.
11. PROFILE LINE 8: CHANGED MSA FROM "REVLY WP 7200" TO "RW07 7300" - MSA COMPUTED FROM THRESHOLD.
12. ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19I 8-6-8B(1).
13. ADDITIONAL FLIGHT DATA: REMOVED "HOLD SW, RT, 062 INBOUND" - FIX HOLDING CHANGED FROM OCICE TO CATHO, HIL ADDED TO PROCEDURE.
14. CHANGED CHART FAS OBST FROM "399 ANTENNA 331333N/1172157W" TO "399 TOWER (06-002132) 331332N/1172159W" - NEW CONTROLLING OBSTACLE.
15. REMOVED "CHART: 321 TREE 331318/1172148, 260 POLE 331245/1172141, 251 CROSS 331306/1172147" FROM ADDITIONAL FLIGHT DATA - NO 7:1 OBSTACLES.
16. ADDED CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED PER 8260.3D.
17. ADDED VDA "OCICE TO RW07: 3.05/40" TO ADDITIONAL FLIGHT DATA. - IAW 8260.19I, 8-6-100.
18. CHANGED LNAV MINIMUMS MDA/HAA FROM "720/692" TO "660/632" - NEW TARGETS EVALUATION.
19. CHANGED CIRCLING MINIMUMS CAT A MDA/HAA FROM "880/852" TO "720/892" AND CAT B FROM "880/852" TO "840/812" - NEW CONTROLLING OBSTACLES.
20. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PACIF ON V208-458 WESTBOUND AND V25-27 NORTHWEST BOUND - TURNS EXCEED 90 DEGREES, 8260.19I 8-2-5 G(2).
21. CHANGED PROFILE LINE 2: FROM "PROFILE STARTS AT CATHO" TO "HOLD SW CATHO, RT, 061.85 INBOUND, 1700 FT. IN LIEU OF PT (IAF), MAX 3700" - HIL ADDED DUE TO CRITERIA FOR PROCEDURE CHANGE FROM GPS TO RNAV (GPS), IAW 8260.19I 8-6-7B(2).
22. CHANGED CHART NOTE: FROM "RWY 7 PROCEDURE NA AT NIGHT" TO " RWY 7 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT" - 20:1 PENETRATIONS EXIST.
23. ADDED CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 4.94 DEGREES - 8260.19I 8-6-10 G(1).

COORDINATED WITH:

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

FLIGHT CHECKED BY *Digitally signed by*
DANIEL C FAVORITE **LONNIE EVERHART**
Aug 30, 2021

OFFICE
FPO
DATE
08/24/2021

DEVELOPED BY *Digitally signed by*
LONNIE EVERHART (SILVIA YOUNG) **LONNIE EVERHART**
Aug 30, 2021

OFFICE
AJV-A432
DATE
05/26/2021

APPROVED BY *Digitally signed by*
LONNIE EVERHART **LONNIE EVERHART**
Aug 30, 2021

OFFICE
AJV-A430
DATE
TITLE
MANAGER

