

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

DP NAME		NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
OCEANSIDE		ONE	OCN1.OCN	NONE		
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

DP ROUTE DESCRIPTION:

TAKEOFF RWY 7: CLIMBING RIGHT TURN ON HEADING 247 TO CROSS OCN R-173, THEN CLIMBING RIGHT TURN ON HEADING 345 TO INTERCEPT OCN R-210 TO OCN VORTAC, THEN PROCEED ON COURSE. DO NOT EXCEED 200 KIAS UNTIL OCN VORTAC.

TAKEOFF RWY 25: CLIMBING LEFT TURN ON HEADING 232 TO INTERCEPT OCN R-173 TO 1700, THEN CLIMBING RIGHT TURN ON HEADING 347 TO INTERCEPT OCN R-210 TO OCN VORTAC, THEN PROCEED ON COURSE. DO NOT EXCEED 200 KIAS UNTIL OCN VORTAC.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
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PBN REQUIREMENT NOTES:

EQUIPMENT REQUIREMENT NOTES:

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 7: 600-3 WITH MINIMUM CLIMB OF 370 FT/NM TO 700.

RWY 25: 300-2 1/4.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 7: TREES, VEGETATION BEGINNING 71 FT FROM DER, 130 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/83 FT MSL.
TREES BEGINNING 177 FT FROM DER, 79 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/83 FT MSL.
TREES, BUILDING BEGINNING 322 FT FROM DER, 174 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/87 FT MSL.
TREE 731 FT FROM DER, 378 FT LEFT OF CENTERLINE, 50 FT AGL/87 FT MSL.
TREES BEGINNING 784 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/90 FT MSL.
TREES, POLE BEGINNING 1181 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/90 FT MSL.
TREES BEGINNING 1432 FT FROM DER, 53 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/96 FT MSL.
TREES BEGINNING 1682 FT FROM DER, 98 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/103 FT MSL.
TREE 1841 FT FROM DER, 797 FT LEFT OF CENTERLINE, 50 FT AGL/93 FT MSL.
TREES BEGINNING 1933 FT FROM DER, 142 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/106 FT MSL.
TREES BEGINNING 1986 FT FROM DER, 155 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/110 FT MSL.
TREES, TRANSMISSION LINE BEGINNING 2237 FT FROM DER, 111 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/113 FT MSL.
TRANSMISSION LINE, POLE BEGINNING 2592 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 79 FT AGL/119 FT MSL.
TRANSMISSION LINE BEGINNING 2781 FT FROM DER, 87 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/106 FT MSL.
TRANSMISSION LINE, TREES BEGINNING 2825 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/123 FT MSL.
TRANSMISSION LINE 3442 FT FROM DER, 1068 FT RIGHT OF CENTERLINE, 79 FT AGL/115 FT MSL.



DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
OCEANSIDE	ONE	OCN1.OCN	NONE		

TREE 3532 FT FROM DER, 1349 FT RIGHT OF CENTERLINE, 50 FT AGL/142 FT MSL.
TREES BEGINNING 3783 FT FROM DER, 1095 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/198 FT MSL.
TREES BEGINNING 4034 FT FROM DER, 243 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/241 FT MSL.
TREE 4153 FT FROM DER, 696 FT LEFT OF CENTERLINE, 50 FT AGL/136 FT MSL.
TREES BEGINNING 4285 FT FROM DER, 288 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/280 FT MSL.
TREES BEGINNING 4403 FT FROM DER, 651 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/146 FT MSL.
TREES, POLE, BUILDING BEGINNING 4536 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/297 FT MSL.
TREE 4549 FT FROM DER, 10 FT LEFT OF CENTERLINE, 50 FT AGL/162 FT MSL.
TREES BEGINNING 4602 FT FROM DER, 309 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/172 FT MSL.
TREES BEGINNING 4853 FT FROM DER, 264 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/195 FT MSL.
TREES BEGINNING 4892 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/306 FT MSL.
TREES BEGINNING 5104 FT FROM DER, 220 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/264 FT MSL.
TREES BEGINNING 5289 FT FROM DER, 122 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/320 FT MSL.
TREES, TOWER BEGINNING 5355 FT FROM DER, 175 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/267 FT MSL.
TREES BEGINNING 5605 FT FROM DER, 87 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/290 FT MSL.
TREES BEGINNING 5791 FT FROM DER, 211 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/339 FT MSL.
TREES, BUILDING BEGINNING 1 NM FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/375 FT MSL.
TREES, VEGETATION BEGINNING 1.1 NM FROM DER, 30 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/316 FT MSL.
TREES BEGINNING 1.5 NM FROM DER, 1518 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/274 FT MSL.
TREES BEGINNING 1.6 NM FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/342 FT MSL.
TRANSMISSION LINE 2.4 NM FROM DER, 3256 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/425 FT MSL.

NOTE: RWY 25: TREES BEGINNING 29 FT FROM DER, 105 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/83 FT MSL.
TREE 126 FT FROM DER, 129 FT RIGHT OF CENTERLINE, 58 FT MSL.
TREES, VEHICLE ON ROAD BEGINNING 174 FT FROM DER, 90 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/83 FT MSL.
TREES, VEHICLE ON ROAD BEGINNING 425 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/90 FT MSL.
TREES BEGINNING 980 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/93 FT MSL.
TREES BEGINNING 1032 FT FROM DER, 60 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/87 FT MSL.
TREES BEGINNING 1283 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/90 FT MSL.
TREES, TRANSMISSION LINE, POLE BEGINNING 1680 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/169 FT MSL.
TREES BEGINNING 1931 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/234 FT MSL.
MONUMENT 2092 FT FROM DER, 719 FT RIGHT OF CENTERLINE, 42 FT AGL/259 FT MSL.
TREES BEGINNING 2129 FT FROM DER, 161 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/287 FT MSL.
TREES, POLE BEGINNING 2248 FT FROM DER, 92 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/228 FT MSL.
TREES, POLE, TRANSMISSION LINE BEGINNING 2380 FT FROM DER, 129 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/290 FT MSL.
TREE, POLES BEGINNING 4431 FT FROM DER, 1114 FT LEFT OF CENTERLINE, UP TO 223 FT MSL.
TRANSMISSION LINES, POLES BEGINNING 5498 FT FROM DER, 363 FT RIGHT OF CENTERLINE, UP TO 97 FT AGL/263 FT MSL.
TRANSMISSION LINE 1.2 NM FROM DER, 458 FT RIGHT OF CENTERLINE, 66 FT AGL/215 FT MSL.

CONTROLLING OBSTACLES:
RWY 7: 479 FT MSL AAO 331245.00N/1171854.00W (CLIMB GRADIENT, CLIMB-TO ALTITUDE), 600 FT MSL AAO 331251.00N/1171748.00W (CEILING), 561 FT MSL AAO 331327.00N/1171745.00W (VISIBILITY).
RWY 25: 318 FT MSL AAO 331315.00N/1172318.00W (CEILING), 295 FT MSL AAO 331315.00N/1172327.00W (VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 7, RWY 25: 5794 FT MSL AAO 332212.00N/1165612.00W.

MSA:
MSA FROM OCN VORTAC: 160-250 2000, 250-160 6900.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
CHART: R-2503A/D
AIRPORT MV: OKB 13E/1985



AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
KOKB	OCEANSIDE	CA

COMMUNICATIONS:

CHART: ASOS, CTAF/UNICOM

FIXES AND/OR NAVAIDS:

REMARKS:

50 FT VEGETATION HEIGHT USED PER FPT.
208 FT SHIP HEIGHT USED PER FPT.
APPROVAL LETTER: RWY 25: 259 FT MSL MONUMENT (06-001873) 331305.78N/1172146.88W CAUSING CG EXCESS OF 500 FT/NM REASON FOR CEILING AND VISIBILITY TAKEOFF ONLY.
WAIVER: RWY 7: DR LEG LENGTH GREATER THAN 10 NM.

FLIGHT INSPECTED BY

SIGNATURE	OFFICE	DATE
<div>WENDI S GIMA</div> <div><div>Digitally signed by</div><div>ROBERT G HAMILTON</div><div>Aug 01, 2024</div></div>	FPO	08/01/2024

DEVELOPED BY

SIGNATURE	OFFICE	DATE
<div>RICHARD E CHRISTENSEN</div> <div><div>Digitally signed by</div><div>RICHARD E. CHRISTENSEN</div><div>Jul 11, 2024</div></div>	AJV-A431	04/17/2024

APPROVED BY

SIGNATURE	OFFICE	DATE	TITLE
<div>ERIC SUSKI</div> <div><div>Digitally signed by</div><div>ERIC N SUSKI</div><div>Jul 12, 2024</div></div>	AJV-A431		MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZLA ARTCC, AMGR, CA AERO DIV, SOCAL DEP CON

CHANGES - REASONS:

ORIG PROCEDURE DEVELOPED FROM PREVIOUS TEXTUAL ODP. MULTIPLE TURNS REQUIRES GRAPHICAL DEPICTION.

- 07/11/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/17/24.
- TAKEOFF RWY 7 DP ROUTE DESCRIPTION CHANGED FROM "CLIMBING RIGHT TURN ON HEADING 247 TO CROSS OCN R-173, THEN CLIMBING RIGHT TURN TO INTERCEPT OCN R-210 TO OCN VORTAC THEN PROCEED ON COURSE. DO NOT EXCEED 200 KIAS UNTIL OCN VORTAC." TO "CLIMBING RIGHT TURN ON HEADING 247 TO CROSS OCN R-173, THEN CLIMBING RIGHT TURN ON HEADING 345 TO INTERCEPT OCN R-210 TO OCN VORTAC, THEN PROCEED ON COURSE. DO NOT EXCEED 200 KIAS UNTIL OCN VORTAC."
 - TAKEOFF RWY 25 DP ROUTE DESCRIPTION CHANGED FROM "CLIMBING LEFT TURN ON HEADING 232 AND OCN R-173 TO 1700, THEN CLIMBING RIGHT TURN ON OCN R-210 TO OCN VORTAC THEN PROCEED ON COURSE. DO NOT EXCEED 200 KIAS UNTIL OCN VORTAC." TO "CLIMBING LEFT TURN ON HEADING 232 TO INTERCEPT OCN R-173 TO 1700, THEN CLIMBING RIGHT TURN ON HEADING 347 TO INTERCEPT OCN R-210 TO OCN VORTAC, THEN PROCEED ON COURSE. DO NOT EXCEED 200 KIAS UNTIL OCN VORTAC."
 - REMARKS: ADDED "208 FT SHIP HEIGHT USED PER FPT" FOR INFO PURPOSES.