

**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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FALCC	TWO	FALCC2.FALCC	ONE	11/10/16	
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 9: CLIMB ON HEADING 094.99 TO 4000, THEN LEFT TURN ON HEADING 278.00 TO INTERCEPT MZB R-314 TO MAFAN INT. THENCE...

TAKEOFF RWY 27: CLIMBING RIGHT TURN ON HEADING 293.00 TO INTERCEPT OCN R-155 TO CLSTR INT. CROSS CLSTR INT AT OR BELOW 4000, THEN ON OCN R-155 AND MZB R-314 TO MAFAN INT. THENCE....

....CROSS MAFAN INT AT OR ABOVE 8000, THEN ON MZB R-314 TO FALCC INT. THEN (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN ATC ASSIGNED ALTITUDE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
SANTA CATALINA	FALCC2.SXC	FALCC INT	SXC VORTAC	264.27 (SXC R-084)	43.35	8000	4400	
SEAL BEACH	FALCC2.SLI	FALCC INT	SLI VORTAC	307.16 (SLI R-127)	39.65	8000	3400	

**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

**NOTE:** RADAR REQUIRED.

**PROCEDURAL DATA NOTES:**

**NOTE:** AIRCRAFT FILED AT OR BELOW 13000 EXPECT CLEARANCE VIA SLI OR SXC TRANSITION.

**TAKEOFF MINIMUMS:**

**RWY 9:** 400-1 WITH MINIMUM CLIMB OF 610 FT/NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 823 FT/NM TO 1900.

**RWY 27:** 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 353 FT/NM TO 400.

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

**CONTROLLING OBSTACLES:**

**RWY 9:** 281 FT MSL TREE (06-251207) 324351.80N/1170957.22W (CLIMB GRADIENT), 2765 FT MSL AAO 324146.95N/1165610.61W (CLIMB GRADIENT TERMINATION ALTITUDE), 383 FT MSL BUILDING (06-248106) 324349.80N/1170934.90W (VISIBILITY), 389 FT MSL BUILDING (06-022522) 324350.98N/1170935.18W (CEILING).

**RWY 27:** 175 FT MSL TREE (06-042187) 324432.17N/1171251.97W (CLIMB GRADIENT), 333 FT MSL TREE (06-092728) 324413.30N/1171437.43W (CEILING), 327 FT MSL TREE (06-251717) 324412.49N/1171443.24W (VISIBILITY), 237 FT MSL TREE (06-142003) 324413.65N/1171317.16W (CLIMB GRADIENT TERMINATION ALTITUDE).

**MSA:**

MZB VORTAC 040-160 5400, 160-310 2100, 310-040 4400.

**LOST COMMUNICATIONS PROCEDURES:**



ADDITIONAL FLIGHT DATA:  
AIRPORT MV: SAN 11E/2020  
CHART V208-458 FROM OCN TO FALCC.  
CHART: TOP ALTITUDE: ASSIGNED BY ATC

AIRPORTS SERVED:			
AIRPORT ID	CITY	STATE	
SAN	SAN DIEGO	CA	

COMMUNICATIONS:  
CHART: ATIS, CLNC DEL, GND CON, TOWER.

FIXES AND/OR NAVAIDS:  
JLI VORTAC, LNSAY INT, BOKNE INT.

REMARKS:  
1. WAIVER ON FILE FOR ICA LENGTH IN EXCESS OF 10 NM(S). DUE TO CLIMB GRADIENT BOTH THE 610 AND 823 ICA ARE OVER 10 NM(S).  
2. AFS APPROVAL LETTER ON FILE FOR CLIMB GRADIENTS IN EXCESS OF 500 FT PER NM.  
3. ABBREVIATED AMENDMENT.  
4. 100FT VEG USED PER FPT.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE	
DEVELOPED BY	SIGNATURE	OFFICE	DATE	
ROBERT G HAMILTON (MATTHEW W.TOWNSEND)		AJV-A433	06/10/2025	
APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
ROBERT G HAMILTON		AJV-A433	01/22/2026	MANAGER

REQUIRED EFFECTIVE DATE  
ROUTINE

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER:ZLA, SAN DEP CON, SAN ATCT, AMGR

CHANGES - REASONS:  
1. DP ROUTE DESCRIPTIONS: UPDATED RWY 9 FROM " CLIMB HEADING 094.99 TO 4000, THEN LEFT TURN ON HEADING 278.00 TO INTERCEPT MZB R-314 TO MAFAN INT. THENCE... " TO "CLIMB HEADING 094.99 TO 4000, THEN LEFT TURN ON HEADING 278.00 TO INTERCEPT MZB R-314 TO MAFAN INT. THENCE..." - ADDED "ON" PER THE 8260.46K.  
2. DP ROUTE DESCRIPTIONS: UPDATED RWY 27 FROM "CLIMBING RIGHT TURN ON HEADING 293 TO INTERCEPT OCN R-155 TO CLSTR INT. CROSS CLSTR INT AT OR BELOW 4000, THEN ON OCN R-155 AND MZB R-314 TO MAFAN INT. THENCE...." TO "CLIMBING RIGHT TURN ON HEADING 293.00 TO INTERCEPT OCN R-155 TO CLSTR INT. CROSS CLSTR INT AT OR BELOW 4000, THEN ON OCN R-155 AND MZB R-314 TO MAFAN INT. THENCE...." - TAKEN OUT TO THE HUNDREDTH DEGREE PER THE 8260.46K.  
3. EQUIPMENT REQUIREMENTS NOTE: ADDED "RADAR REQUIRED" - MOVED FROM PROCEDURAL DATA NOTES AND IAW 8260.46K 2-1-5.J.  
4. TAKEOFF MINIMUMS: UPDATED RWY 9 FROM "400-1 WITH MINIMUM CLIMB OF 610 FT PER NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 687 FT PER NM TO 1900" TO "400-1 WITH MINIMUM CLIMB OF 610 FT/NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 823 FT/NM TO 1900" - CLEARS NOTAM FDC 5/4295.  
5. TAKEOFF MINIMUMS: UPDATED RWY 27 "FEET PER NM" TO "FT/NM" - IAW 8260.46K 2-1-3.  
6. TAKEOFF OBSTACLE NOTES: REMOVED TAKEOFF OBSTACLE NOTES AND UPDATED TO "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)" - ODP ESTABLISHED AND IAW 8260.46K APPENDIX E SECTION 1 2.I.  
7. CONTROLLING OBSTACLES: UPDATED CONTROLLING OBSTACLES ALL RWYS - UPDATED TARGETS EVALUATION.



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8. MSA: ADDED "MZB VORTAC 040-160 5400, 160-310 2100, 310-040 4400" - IAW 82604.46K APPENDIX E SECTION 1 2.K, SECTORS ADDED TO MATCH CONVENTIONAL APPROACHES MSA.

9. COMMUNICATIONS: UPDATED FROM "ATIS, CLNC DEL, GND CON, LINDBERGH TWR, SOCIAL DEP CON" TO "ATIS, CLNC DEL, GND CON, TOWER" - UPDATED TO MATCH REMAINING SIDS AND IAW 82604.46K APPENDIX E SECTION 1 2.O.

10. FIXES AND/OR NAVIADS: REMOVED "OCN VORTAC, MZB VORTAC" - INLCUDED IN TEXTUAL DESCRIPTION.

11. REMARKS: REMOVED "3. MOCA(S) NOT CHARTED PER ATC REQUEST" - IAW 82604.46K APPENDIX E SECTION 1 2.Q.

12. REMARKS: UPDATED FROM "LETTER OF APPROVAL ON REQUEST FOR CG EXCEEDING 500 FEET PER NM AND WAIVER ON REQUEST FOR ICA EXCEEDING 10 NM IN LENGTH FOR RWY 9" TO "REMARKS 1 THROUGH 4" - TO MAINTAIN CONTINUITY WITH OTHER SIDS AND IAW 82604.46K APPENDIX E SECTION 1 2.Q.

