

**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SUPERSEDED NUMBER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>
MERLOT	FOUR	MER4.SGD	THREE	10/10/2019	14MAY2026

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
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DP ROUTE DESCRIPTION:

TAKEOFF RWY 1L/R: CLIMB HEADING 006.00 (OR CLIMBING LEFT TURN ON ATC ASSIGNED HEADING 186 CW 006); THENCE ...

TAKEOFF RWY 6: CLIMBING RIGHT TURN ON ASSIGNED HEADING BETWEEN 130 CW 242; THENCE ...

TAKEOFF RWY 19L/R: CLIMB HEADING 186.00 (OR ATC ASSIGNED HEADING 130 CW 270); THENCE ...

TAKEOFF RWY 24: CLIMB HEADING 241.75 (OR ATC ASSIGNED HEADING 130 CW 270); THENCE ...

...EXPECT VECTORS TO JOIN ASSIGNED ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE; EXPECT FILED ALTITUDE/FLIGHT LEVEL TEN MINUTES AFTER DEPARTURE.

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>
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PBN REQUIREMENT NOTES:**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED.

PROCEDURAL DATA NOTES:**TAKEOFF MINIMUMS:**

RWY 1L: STANDARD WITH MINIMUM CLIMB OF 420 FT/NM TO 2900.

RWY 1R: STANDARD WITH MINIMUM CLIMB OF 460 FT/NM TO 3000.

RWY 6: STANDARD WITH MINIMUM CLIMB OF 430 FT/NM TO 1600.

RWY 19L: STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 1500.

RWY 19R: STANDARD WITH MINIMUM CLIMB OF 330 FT/NM TO 1600.

RWY 24: STANDARD WITH MINIMUM CLIMB OF 255 FT/NM TO 1300.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 1L/R: 1054 FT MSL TREE 381521.20N/1221408.64W (CLIMB GRADIENT), 2262 FT AAO 381915.49N/1221105.89W (CLIMB-TO ALTITUDE).

RWY 6: 835 FT MSL TREE 381118.83N/1221352.87W (CLIMB GRADIENT), 1160 FT MSL AAO 381036.65N/1221243.58W (CLIMB-TO ALTITUDE).

RWY 19L/R: 1160 FT MSL AAO 381036.65N/1221243.58W (CLIMB GRADIENT/CLIMB-TO ALTITUDE).

RWY 24: 187 FT MSL VEHICLE ON ROADWAY 381232.32N/1221823.54W (CLIMB GRADIENT), 1090 FT MSL AAO 381026.20N/1221250.24W (CLIMB-TO ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: ALL RWYS: 1840 MSL AAO 381554.15N/1221249.57W (CLIMB GRADIENT), 2459 MSL AAO 381822.54N/1221017.47W (CLIMB-TO ALTITUDE).

MSA:

SGD VORTAC 090-180 5000; 180-270 3800; 270-090 4300.



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MERLOT	FOUR	MER4.SGD	THREE	10/10/2019	14MAY2026

LOST COMMUNICATIONS PROCEDURES:

IF NOT IN CONTACT WITH OAKLAND CENTER AFTER REACHING 4000, PROCEED TO THE SGD VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART LOST COMMUNICATIONS HOLDING AT SGD VORTAC, HOLD N, LT, 167.00 INBOUND.

AIRPORT MV: APC 15E/2005.

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
APC	NAPA	CA

COMMUNICATIONS:

CHART: ATIS, GND CON, CLNC DEL, APC TOWER (CTAF), ZOA.

FIXES AND/OR NAVAIDS:**REMARKS:**

MSA DERIVED FROM APC ILS Z OR LOC Z RWY 1L AMDT 2.

ABBREVIATED AMENDMENT TO REMOVE CCR FOR DECOMMISSION.

FLIGHT INSPECTED BY**SIGNATURE****OFFICE****DATE**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

Digitally signed by

CASIMIR L TABAKA

Feb 20, 2026

DEVELOPED BY**SIGNATURE****OFFICE****DATE**

JOHN BRUNO

Digitally signed by

JOHN F BRUNO

Nov 12, 2025

SIGNATURE

Digitally signed by

CASIMIR L TABAKA

Feb 20, 2026

OFFICE**DATE****TITLE**

CASIMIR TABAKA

AJV-A432

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

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

CHANGES - REASONS:

- EQUIPMENT REQUIREMENT NOTES: MOVED "RADAR REQUIRED" FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES - IAW 8260.46K 2-1-5.I.(3).
- MSA: ADDED "SGD VORTAC 090-180 5000, 180-270 3800, 270-090 4300" - IAW 8260.46K 3-1-2.
- FIXES AND/OR NAVAIDS: REMOVED CCR VOR/DME - VOR DECOMMISSIONING.
- FIXES AND/OR NAVAIDS: REMOVED ENI VORTAC, ILA VORTAC, SAC VORTAC, OAK VOR/DME, PYE VOR/DME, LIN VOR/DME, SAU VOR/DME, RBL VORTAC - ATC REQUEST.
- REMARKS: ADDED "MSA DERIVED FROM APC ILS Z OR LOC Z RWY 1L AMDT 2" - IAW 8260.46K APPENDIX D, SECTION 2, PARA 2.Q.(3); APC ILS Z OR LOC Z WILL BE FC.
- REMARKS: ADDED "ABBREVIATED AMENDMENT TO REMOVE CCR FOR DECOMMISSION" - IAW 8260.46K APPENDIX D, SECTION 2, PARA 2.Q.(3).

QUALITY
42
CHECKED