

**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SUPERSEDED NUMBER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>
HALF MOON BAY	ONE	HAF1.OSI	NONE		

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 12: CLIMBING RIGHT TURN ON HEADING 145 AND ON OSI R-225 TO OSI VOR/DME. CROSS OSI VOR/DME AT OR ABOVE 3500 BEFORE PROCEEDING ON COURSE.
TAKEOFF RWY 30: CLIMB TO 1100, THEN CLIMBING LEFT TURN ON HEADING 150 AND ON PYE R-144 TO HADLY, THEN ON OSI R-255 TO OSI VOR/DME. CROSS OSI VOR/DME AT OR ABOVE 3500 BEFORE PROCEEDING ON COURSE.

VCOA RWY 12: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS HALF MOON BAY AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE.

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>

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 12: STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 3100, OR 2500-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 30: STANDARD.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 12: TREE 2556 FT FROM DER, 212 FT LEFT OF CENTERLINE, 104 FT MSL.
NOTE: RWY 30: TREES BEGINNING 1248 FT FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 160 FT MSL. TREE 1263 FT FROM DER, 628 FT RIGHT OF CENTERLINE, 156 FT MSL. TREES, POLE BEGINNING 1490 FT FROM DER, 102 FT RIGHT OF CENTERLINE, UP TO 160 FT MSL. TREES BEGINNING 1921 FT FROM DER, 161 FT LEFT OF CENTERLINE, UP TO 172 FT MSL. TREES BEGINNING 2234 FT FROM DER, 23 FT LEFT OF CENTERLINE, UP TO 192 FT MSL.

CONTROLLING OBSTACLES:

RWY 12: 2302 FT MSL AAO 372524.35N/1222115.18W.
 RWY 12 (VCOA): VISUAL CLIMB AREA OBSTACLE: 2144 FT MSL AAO 373143.21N/1222538.59W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 12, 30: 2144 FT MSL AAO 373143.21N/1222538.59W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KHAF 15E EPOCH YR: 1995



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HALF MOON BAY	ONE	HAF1.OSI	NONE		

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
HALF MOON BAY	KHAF	HALF MOON BAY	CA

COMMUNICATIONS:

NORCAL APP CON, ZOA ARTCC, AIRPORT MANAGER.

FIXES AND/OR NAVAIDS:

REMARKS:

FLIGHT INSPECTED BY

OFFICE **DATE**

DEVELOPED BY

JAMES LAFFERTY

Digitally signed by
JAMES LAFFERTY
 Jan 14, 2020

OFFICE **DATE**
 AJV-A433 01/06/2020

APPROVED BY

GEORGE DAVIS

OFFICE **DATE** **TITLE**
 AJV-A430 MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA **OTHER:** ZOA, ARPT MGR, NORCAL APP CON

CHANGES - REASONS:

ORIGINAL

