

**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SUPERSEDED NUMBER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>
CHARLIE	EIGHT	CHRLY8.ROZZA	SEVEN	08/12/2021	<b>24 MAR 2022</b>

<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"/>

**DP ROUTE DESCRIPTION:**

RWY 2: CLIMBING LEFT TURN ON HEADING 305 (OR AS ASSIGNED BETWEEN 200.00 CW TO 305.00 FROM DEPARTURE END OF RUNWAY), THENCE...  
 RWY 14: CLIMB ON HEADING 144 (OR AS ASSIGNED BETWEEN 110.00 CW TO 315.00 FROM DEPARTURE END OF RUNWAY), THENCE...  
 RWY 20: CLIMB ON HEADING 196 (OR AS ASSIGNED BETWEEN 100.00 CW TO 250.00 FROM DEPARTURE END OF RUNWAY), THENCE...  
 RWY 32: CLIMBING LEFT TURN ON HEADING 315 (OR AS ASSIGNED BETWEEN 145.00 CW TO 315.00 FROM DEPARTURE END OF RUNWAY), THENCE...  
 ...EXPECT RADAR 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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**PROCEDURAL DATA NOTES:**

NOTE: RADAR REQUIRED.

**TAKEOFF MINIMUMS:**

RWY 2: STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 2100.  
 RWY 14: STANDARD WITH MINIMUM CLIMB OF 285 FT PER NM TO 2500.  
 RWY 20: STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 2200  
 RWY 32: STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 2200

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

RWY 2, 20, 32: 1650 FT MSL AAO 383130.00N/1225518.00W  
 RWY 14: 1650 FT MSL AAO 383130.00N/1225518.00W (CLIMB GRAIDENT), 2086 FT MSL AAO 382448.00N/1223730.00W (CLIMB-TO-ALTITUDE).

**LOST COMMUNICATIONS PROCEDURES:**

IF NOT IN CONTACT WITH OAKLAND CENTER AFTER REACHING 4000, PROCEED DIRECT TO THE PYE VOR/DME. THENCE VIA ASSIGNED ROUTE.

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: ASSIGNED BY ATC.  
 REFERENCE MAG VAR: KSTS 16E, EPOCH YR: 1985

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
CHARLES M SCHULZ-SONOMA COUNTY	KSTS	SANTA ROSA	CA

**COMMUNICATIONS:**

GND CON, STS ATCT, ZOA



<b>DP NAME</b>	<b>NUMBER</b>	<b>DP COMPUTER CODE</b>	<b>SUPERSEDED NUMBER</b>	<b>DATED</b>	<b>ACTUAL EFFECTIVE DATE</b>
CHARLIE	EIGHT	CHRLY8.ROZZA	SEVEN	08/12/2021	<b>24 MAR 2022</b>

**FIXES AND/OR NAVAIDS:**

ENI VORTAC, SAC VORTAC, OAK VOR/DME, SGD VORTAC, PYE VOR/DME, LIN VOR/DME, ILA VORTAC.

**REMARKS:**

ABBREVIATED AMENDMENT

**FLIGHT INSPECTED BY**

**OFFICE**                      **DATE**

Processed IAW Technical Support Group (AJF-17) Memo dated 07/07/2021, Subject: Guidance for Procedural Changes Requiring Flight Inspection/Validation

**DEVELOPED BY**

LIAM DONAHUE

*Digitally signed by*  
**DONALD H LANIER**  
Jan 06, 2022

*Digitally signed by*  
**DONALD H LANIER**  
Jan 06, 2022

**OFFICE**                      **DATE**  
AJV-A431                      Oct 14, 20

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**DONALD H LANIER**  
Jan 06, 2022

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

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A**     **ALPA**     **AOPA**     **APA**     **HAI**     **NBAA**     **OTHER:** ARPT MGR, ZOA, STS ATCT

**CHANGES - REASONS:**

1. CHANGED RWY 2 DP ROUTE DESCRIPTION FROM: CLIMBING LEFT TURN ON A HEADING BETWEEN 200.00 CW TO 305.00 FROM DEPARTURE END OF RUNWAY, TO: CLIMBING LEFT TURN ON HEADING 305 (OR AS ASSIGNED BETWEEN 200.00 CW TO 305.00 FROM DEPARTURE END OF RUNWAY). - ATC REQUEST.
2. CHANGED RWY 14 DP ROUTE DESCRIPTION FROM: CLIMB ON A HEADING BETWEEN 110.00 CW TO 315.00 FROM DEPARTURE END OF RUNWAY TO: CLIMB ON HEADING 144 (OR AS ASSIGNED BETWEEN 110.00 CW TO 315.00 FROM DEPARTURE END OF RUNWAY) - ATC REQUEST.
3. CHANGED RWY 20 DP ROUTE DESCRIPTION FROM: CLIMB ON A HEADING BETWEEN 100.00 CW TO 250.00 FROM DEPARTURE END OF RUNWAY TO: CLIMB ON HEADING 196 (OR AS ASSIGNED BETWEEN 100.00 CW TO 250.00 FROM DEPARTURE END OF RUNWAY) - ATC REQUEST.
4. CHANGED RWY 32 DP ROUTE DESCRIPTION FROM: CLIMBING LEFT TURN ON A HEADING BETWEEN 145.00 CW TO 315.00 FROM DEPARTURE END OF RUNWAY TO: CLIMBING LEFT TURN ON HEADING 315 (OR AS ASSIGNED BETWEEN 145.00 CW TO 315.00 FROM DEPARTURE END OF RUNWAY) - ATC REQUEST.

