

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CHARLIE	THREE	CHRLY3.STS	TWO	31 MAY 12	EFF 06 FEB 2014

TYPE: SID

DP ROUTE DESCRIPTION:

RWY 2: CLIMB HEADING 013.18 (OR ASSIGNED HEADING 295.00 CW 325.00 OR 130.00 CW 190.00), THENCE...
 RWY 14: CLIMB HEADING 141.19 (OR ASSIGNED HEADING 295.00 CW 320.00 OR 130.00 CW 220.00), THENCE...
 RWY 20: CLIMB HEADING 193.18 (OR ASSIGNED HEADING 295.00 CW 325.00 OR 130.00 CW 220.00), THENCE...
 RWY 32: CLIMB HEADING 321.20 (OR ASSIGNED HEADING 295.00 CW 325.00 OR 141.00 CW 220.00), THENCE...
 ...EXPECT RADAR VECTORS TO JOIN ASSIGNED ROUTE. MAINTAIN ASSIGNED ALTITUDE; EXPECT FILED ALTITUDE/FLIGHT LEVEL TEN MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 2, STANDARD WITH MINIMUM CLIMB OF 470 FT PER NM TO 6000.
 RWY 14, STANDARD WITH MINIMUM CLIMB OF 298 FT PER NM TO 5600.
 RWY 20, STANDARD WITH MINIMUM CLIMB OF 408 FT PER NM TO 5600.
 RWY 32, STANDARD WITH MINIMUM CLIMB OF 391 FT PER NM TO 7000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 2, LIGHT STRUCTURE 2 FT FROM DER, 126 FT RIGHT OF CENTERLINE, 1 FT AGL/115 FT MSL. MULTIPLE TREES BEGINNING 673 FT FROM DER, 36 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/156 FT MSL. MULTIPLE TREES BEGINNING 696 FT FROM DER, 288 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/156 FT MSL. MULTIPLE TREES BEGINNING 1066 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/166 FT MSL. MULTIPLE TREES BEGINNING 1054 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/184 FT MSL. MULTIPLE TREES BEGINNING 2014 FT FROM DER, 620 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/178 FT MSL. MULTIPLE TREES BEGINNING 2025 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/196 FT MSL.

NOTE: RWY 14, TREE 1 FT FROM DER, 498 FT RIGHT OF CENTERLINE, 20 FT AGL/136 FT MSL. LIGHT STRUCTURE 6 FT FROM DER, 40 FT LEFT OF CENTERLINE, 1 FT AGL/121 FT MSL. MULTIPLE TREES BEGINNING 409 FT FROM DER, 423 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/147 FT MSL. MULTIPLE TREES BEGINNING 1201 FT FROM DER, 275 FT LEFT OF CENTERLINE, UP TO 47 FT AGL/167 FT MSL. TREE 2194 FT FROM DER, 1034 FT RIGHT OF CENTERLINE, 60 FT AGL/180 FT MSL. NOTE: RWY 20, TREE 108 FT FROM DER, 462 FT RIGHT OF CENTERLINE, 40 FT AGL/162 FT MSL. MULTIPLE TREES BEGINNING 1596 FT FROM DER, 403 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/187 FT MSL. MULTIPLE TREES BEGINNING 1498 FT FROM DER, 566 FT RIGHT OF CENTERLINE, UP TO 144 FT AGL/274 FT MSL. MULTIPLE TREES BEGINNING 2841 FT FROM DER, 109 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/228 FT MSL. TREE 2684 FT FROM DER, 1116 FT RIGHT OF CENTERLINE, 70 FT AGL/198 FT MSL. NOTE: RWY 32, POLES AND LIGHT STRUCTURES 32 FT FROM DER, 150 FT LEFT OF CENTERLINE, UP TO 20 FT AGL/133 FT MSL. POLES AND LIGHT STRUCTURES 2 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 4 FT AGL/116 FT MSL. TREE 968 FT FROM DER, 473 FT LEFT OF CENTERLINE, 33 FT AGL/147 FT MSL. MULTIPLE TREES BEGINNING 626 FT FROM DER, 246 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/156 FT MSL. MULTIPLE TREES BEGINNING 1139 FT FROM DER, 67 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/156 FT MSL. MULTIPLE TREES BEGINNING 1110 FT FROM DER, 509 FT RIGHT OF CENTERLINE, UP TO 57 FT AGL/171 FT MSL. TREE 4067 FT FROM DER, 141 FT LEFT OF CENTERLINE, 167 FT AGL/257 FT MSL.

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CHARLIE	THREE	CHRLY3.STS	TWO	31 MAY 12	EFF 06 FEB 2014

CONTROLLING OBSTACLES:

RWY 2: 4549 FT MSL AAO, 384007.17N/1223757.59W.

RWY 20, 14, 32: 3658 FT MSL AAO 384615.00N/1225033.80W, 1640 FT MSL AAO 383129.54N/1225521.57W.

LOST COMMUNICATIONS PROCEDURES:

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

ADDITIONAL FLIGHT DATA:**AIRPORTS SERVED:**

CHARLES M. SCHULZ-SONOMA COUNTY

SANTA ROSA, CA

COMMUNICATIONS:

GND CON, STS ATCT, ZOA

FIXES AND/OR NAVAIDS:

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

REMARKS:

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CHARLIE	THREE	CHRLY3.STS	TWO	31 MAY 12	EFF 06 FEB 2014

CHANGES:

1. CHANGED RWY 1/19 TO 2/20.
2. CHANGED ALL INITIAL HEADINGS TO MATCH RWY HEADINGS.
3. CHANGED RWY 20 CG FROM 265 TO 408.
4. CHANGED RWY 14 CG FROM 265 TO 298.
5. CHANGED RWY 32 CG FROM 300 TO 391.
6. REVISED TAKEOFF OBSTACLES.

REASONS:

1. RWY RENUMBERING.
2. MATCH DATABASE.
3. NEW OBSTACLE.
4. NEW OBSTACLE.
5. NEW OBSTACLE.
6. NEW SURVEY.