

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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.

City, State	Airport	Effective Date	Amdt. No.
NOVATO, CA	GNOSS FIELD	2 MAY 2013	2

TAKEOFF MINIMUMS:

RWY 13: 400-2 ¼ OR STANDARD WITH MINIMUM CLIMB OF 580 FT PER NM TO 500.

RWY 31: 600-2 ½ WITH MINIMUM CLIMB OF 285 FT PER NM TO 1500 OR STANDARD WITH MINIMUM CLIMB OF 679 FT PER NM TO 800 OR 2000-2 ½ FOR CLIMB IN VISUAL CONDITIONS...

TEXTUAL DEPARTURE PROCEDURES:

RWY 13: CLIMB HEADING 132.46 TO 600 THEN TURN LEFT DIRECT SGD VORTAC BEFORE PROCEEDING ON COURSE.

RWY 31: CLIMBING RIGHT TURN DIRECT SGD VORTAC BEFORE PROCEEDING ON COURSE.

...FOR CLIMB IN VISUAL CONDITIONS, CROSS GNOSS FIELD AT OR ABOVE 1900 FT MSL THEN PROCEED DIRECT SGD VORTAC BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, TREES BEGINNING 2633 FT FROM DER, 627 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/346 FT MSL. TREES BEGINNING 3630 FT FROM DER, 1274 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/369 FT MSL. POWER LINE 1.7 NM FROM DER, 1980 FT LEFT OF CENTERLINE, 121 FT AGL/360 FT MSL.

NOTE: RWY 31, TREES BEGINNING 3237 FT FROM DER, 321 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/569 FT MSL.

CONTROLLING OBSTACLES:

RWY 13: 289 FT MSL TREE 380658.89N/1223144.62W, 369 FT MSL TREE 380733.14N/1223255.48W

RWY 31: 475 FT MSL TREE 381030.88N/1223455.31W, 569 FT MSL TREE 380933.78N/1223438.78W, 1116 FT MSL AAO 381243.03N/1222909.93W

OBSTACLES MANDATING ROUTE DEVELOPMENT:

RWY 13: 520 FT MSL TOWER 380823.00N/1223149.00W

