

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.
GRANTS PASS, OR	GRANTS PASS	26 JULY 2012	1

**TAKEOFF MINIMUMS:**

RWY 13, NA TERRAIN.  
RWY 31, STANDARD WITH MINIMUM CLIMB OF 466 FT PER NM TO 4400.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 31 – CLIMB HEADING 319.51 AND RBG R-169 TO RBG VOR/DME BEFORE PROCEEDING ON COURSE .

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 31, TREES BEGINNING 188 FT FROM DER, 281 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1194 FT MSL. TREES BEGINNING 93 FT FROM DER, 283 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1194 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 31: 3559 FT MSL AAO 423624.08N/1232917.48W.  
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: 5437 FT MSL AAO 424133.00N/1231351.00W. 5433 FT MSL TOWER 424148.00N/1231343.00W.