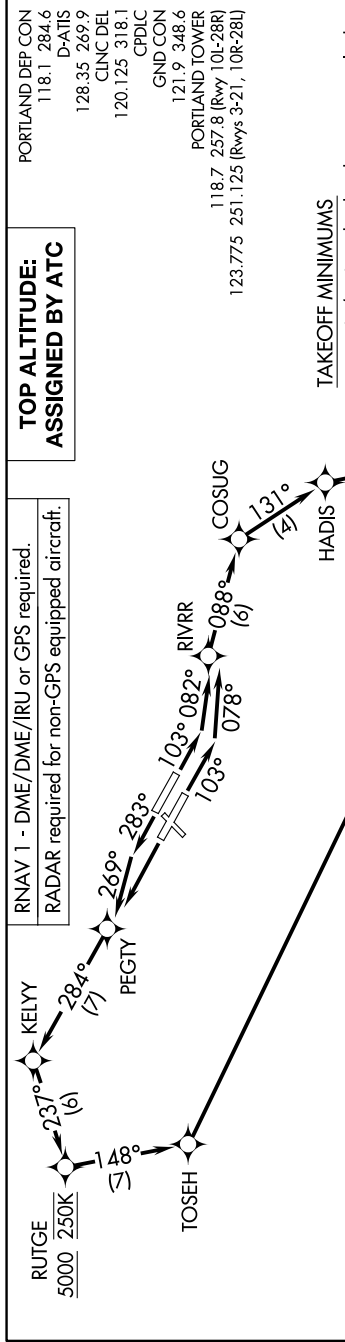


# CASCADE FOUR DEPARTURE (RNAV)

AL-330 (FAA)

PORTLAND INTL (PDX)  
PORTLAND, OREGON

NW-1, 16 APR 2026 to 14 MAY 2026



**TOP ALTITUDE:  
ASSIGNED BY ATC**

RNAV 1 - DME/DME/IRU or GPS required.
RADAR required for non-GPS equipped aircraft.

PORTLAND DEP CON  
118.1 284.6  
D-ATIS  
128.35 269.9  
CLNC DEL  
120.125 318.1  
CPDIC  
GND CON  
121.9 348.6  
PORTLAND TOWER  
118.7 257.8 (Rwy 10L-28R)  
123.775 251.125 (Rwys 3-21, 10R-28L)

**TAKEOFF MINIMUMS**  
Rwys 10L/R: Standard with minimum climb of 500'/NM to 540.  
Rwy 28L: Standard with minimum climb of 350'/NM to 540.  
Rwy 28R: Standard with minimum climb of 300'/NM to 540.

**DEPARTURE ROUTE DESCRIPTION**  
**TAKEOFF RUNWAY 10L:** Climb on heading 103° to intercept course 082° to RIVRR, then on depicted route to cross CHISM at or above 10100, thence...  
**TAKEOFF RUNWAY 10R:** Climb on heading 103° to intercept course 078° to RIVRR, then on depicted route to cross CHISM at or above 10100, thence...  
**TAKEOFF RUNWAY 28L:** Climb direct PEGTY, then on depicted route to cross CHISM at or above 10100, thence...  
**TAKEOFF RUNWAY 28R:** Climb on heading 283° to intercept course 269° to PEGTY, then on depicted route to cross CHISM at or above 10100, thence...  
 ...on transition, maintain ATC assigned altitude. Expect filed altitude 10 minutes after departure.  
**DESCHUTES TRANSITION (CASCD4.DSD)**  
**JUDAH TRANSITION (CASCD4.JUDAH)**  
**PUHTS TRANSITION (CASCD4.PUHTS)**  
**SYNKR TRANSITION (CASCD4.SYNKR)**

NOTE: Jet aircraft only.  
NOTE: Chart not to scale.

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