CASCADE TWO DEPARTURE (RNAV)
AL-330 (FAA)

PORTLAND INTL (PDX)
PORTLAND, OREGON

D-ATIS 128.35 269.9
CLNC DEL 120.125 318.1
CPDLC
GND CON 121.9 348.6
PORTLAND TOWER
118.7 257.8 (Rwy 10L-28R)
251.125 (Rwys 3-21, 10R-28L)
PORTLAND DEP CON
118.1 284.6 (100°-279°)
124.35 299.2 (280°-099°)
123.775

NOTE: Chart not to scale.

DESCHUTES DSD

PAWLI

SMIGE

JOGEN

FL180 *13000 127° (61)

FL180 *13000 138° (49)

FL230 138° (81)

FL230 139° (125)

CHISM

152° (26)

HADIS

COSUG 131° (4)

RIVRR 088° (6)

103° 540

540

283°

103° 540

268° 283°

103°

116° (43)

PEGTY 540

KELYY

284° (7)

237° (6)

148° (7)

WANOS 250K

TOSEH

N

TAKEOFF MINIMUMS
Rwys 3, 21: NA - Air traffic.
Rwys 10L/R: Standard with a minimum climb of 500' per NM to 540, then minimum climb of 350' per NM to 10300.
Rwys 28L/R: Standard with a minimum climb of 500' per NM to 540, then minimum climb of 350' per NM to 2500.

NOTE: Turbojet aircraft only.
NOTE: RADAR required for non-GPS equipped aircraft.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: For non-GPS equipped aircraft departing Rwys 28L/R, BTG DME must be operational.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 10L/R: Climb heading 103° to 540, then direct to RIVRR, then on depicted route to CHISM, thence. . . .

TAKEOFF RUNWAY 28L: Climb heading 283° to 540, then direct PEGTY, then on depicted route to CHISM, thence. . . .

TAKEOFF RUNWAY 28R: Climb heading 283°, intercept course 268° to PEGTY, then on depicted route to CHISM, thence. . . .

. . . via (transition), maintain assigned altitude, expect filed altitude 10 minutes after departure.

DESCHUTES TRANSITION (CASCD2.DSD)
JOGEN TRANSITION (CASCD2.JOGEN)
PAWLI TRANSITION (CASCD2.PAWLI)
SMIGE TRANSITION (CASCD2.SMIGE)

CASCADE TWO DEPARTURE (RNAV)
(CASCD2.CHISM) 13NOV14

PORTLAND, OREGON
PORTLAND INTL (PDX)