

(HELNS.HELNS5) 12264
HELNS FIVE ARRIVAL

ST-330 (FAA)

PORTLAND, OREGON

PORTLAND APP CON
 124.35 299.2
 PORTLAND INTL ATIS
 128.35 269.9
 PORTLAND-HILLSBORO ATIS
 127.65

SEATTLE
 116.8 SEA
 Chan 115
 N47°26.12'-W122°18.58'
 L-1, H-1

BUWZO
 N46°57.14'
 W122°18.58'

HELNS
 N46°15.42'
 W122°18.58'

BATTLE GROUND
 116.6 BTG
 Chan 113
 N45°44.87'-W122°35.49'

KRATR
 N46°05.39'-W122°24.17'
PROP/TURBOPROP:
 Cross at and maintain 10000.
TURBOJET:
 Cross at and maintain 12000
 at 300 KIAS or less.

NOTE: DME and RADAR required.

NOTE: Chart not to scale.

NW-1, 26 JUN 2014 to 24 JUL 2014

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SEATTLE TRANSITION (SEA.HELNS5): From over SEA VORTAC via SEA R-161 and BTG R-360 to HELNS DME FIX. Thence. . . .
 . . . from over HELNS on BTG VORTAC R-360 to KRATR, thence as depicted to BTG VORTAC. Thence. . . .
 . . . **LANDING EAST:** Depart BTG VORTAC heading 280° for vectors to the final approach course.
 . . . **LANDING WEST:** Depart BTG VORTAC heading 110° for vectors to the final approach course.

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