

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**DIVERSE VECTOR AREA (DVA)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Distances are in nautical miles.

City, State	Airport	Effective Date	Amdt. No.
PORTLAND, OR	PORTLAND-HILLSBORO	<b>30 APRIL 2015</b>	ORIG

**CHART - DIVERSE VECTOR AREA (Radar Vectors)**

RWY 2: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 290 FT PER NM TO 2700.  
RWY 13L: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 290 FT PER NM TO 2800.  
RWY 13R: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 300 FT PER NM TO 2800.  
RWY 20: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 260 FT PER NM TO 4900.  
RWY 31L: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 270 FT PER NM TO 4900.  
RWY 31R: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 260 FT PER NM TO 4900.

**FOR ATC USE ONLY:**

RWY 2: ALL HEADINGS AUTHORIZED WITHIN 20 NM OF 453217.76N/1225649.16W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 20 NM OF 453217.76N/1225649.16W.

RWY 13L: ALL HEADINGS AUTHORIZED WITHIN 20 NM OF 453244.16N/1225706.84W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 20 NM OF 453244.16N/1225706.84W.

RWY 13R: ALL HEADINGS AUTHORIZED WITHIN 20 NM OF 453242.70N/1225717.52W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 20 NM OF 453242.70N/1225717.52W.

RWY 20: ALL HEADINGS AUTHORIZED WITHIN 20 NM OF 453216.39N/1225650.77W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 20 NM OF 453216.39N/1225650.77W.

RWY 31L: ALL HEADINGS AUTHORIZED WITHIN 20 NM OF 453222.05N/1225655.84W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 20 NM OF 453222.05N/1225655.84W.

RWY 31R: ALL HEADINGS AUTHORIZED WITHIN 20 NM OF 453247.34N/1225710.17W (DEPARTURE REFERENCE POINT)  
INCLUDES ALL AREA WITHIN 20 NM OF 453247.34N/1225710.17W.

**OBSTACLE EVALUATION AREA (not for video mapping use):**

RWY 2: ALL AREA WITHIN 25 NM OF 453217.76N/1225649.16W. CONTROL OBSTACLE: 2049 FT. MSL TOWER (41-000395) AT 453121.42N/1224511.35W (CG AND CTA).

RWY 13L: ALL AREA WITHIN 25 NM OF 453244.16N/1225706.84W. CONTROL OBSTACLES: 2049 FT. MSL TOWER (14-000395) AT 453121.42N/1224511.35W (CG) AND 3719 FT. MSL AAO ON TERRAIN AT 453252.46N/1232224.94W (CTA).

RWY 13R: ALL AREA WITHIN 25 NM OF 453242.70N/1225717.52W. CONTROL OBSTACLES: 2049 FT. MSL TOWER (14-000395) AT 453121.42N/1224511.35W (CG) AND 3719 FT. MSL AAO ON TERRAIN AT 453252.46N/1232224.94W (CTA).

RWY 20: ALL AREA WITHIN 25 NM OF 453216.39N/1225650.77W. CONTROL OBSTACLE: 3719 FT. MSL AAO ON TERRAIN AT 453252.46N/1232224.94W (CG AND CTA).

RWY 31L: ALL AREA WITHIN 25 NM OF 453222.05N/1225655.84W. CONTROL OBSTACLE: 3719 FT. MSL AAO ON TERRAIN AT 453252.46N/1232224.94W (CG AND CTA).

RWY 31R: ALL AREA WITHIN 25 NM OF 453247.34N/1225710.17W. CONTROL OBSTACLE: 3719 FT. MSL AAO ON TERRAIN AT 453252.46N/1232224.94W (CG AND CTA).

**AUTHORIZED FACILITY:**

PORTLAND TRACON (P80) PHONE: (503) 493-7501 Facility Manager, (503) 493-7512 Procedure Specialist.

**FAA FORM 7210-9 DATE::**

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**REASONS:**