

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DIVERSE VECTOR AREA (DVA)**

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

| <u>AIRPORT ID</u> | <u>CITY</u> | <u>STATE</u> | <u>AMDT NO</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|-------------------|-------------|--------------|----------------|------------------------------|
| S50 | AUBURN | WA | 1A | |

CHART - DIVERSE VECTOR AREA (Radar Vectors):

RWY 17: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 275 FT/NM TO 1000.

RWY 35: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 390 FT/NM TO 800.

FOR ATC USE ONLY:

RWY 17: AUTHORIZED HEADINGS 140 CLOCKWISE TO 180 WITHIN 12 NM OF 471936.69N/1221335.92W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 471936.69N/1221335.92W TO 470829.26N/1220700.81W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 471936.69N/1221335.92W TO 470812.14N/1221901.82W, TO 471936.69N/1221335.92W.

RWY 35: AUTHORIZED HEADINGS 320 CLOCKWISE TO 360 WITHIN 12 NM OF 471942.64N/1221335.99W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 471942.64N/1221335.99W TO 473049.67N/1222013.88W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 471942.64N/1221335.99W TO 473106.91N/1220807.73W, TO 471942.64N/1221335.99W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 17: FROM 471936.69N/1221335.92W TO 471041.29N/1220149.68W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 471936.69N/1221335.92W TO 470956.76N/1220310.18W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 470829.26N/1220700.81W TO 470542.34N/1220522.46W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 471936.69N/1221335.92W TO 470520.96N/1222022.93W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 470812.14N/1221901.82W TO 470928.49N/1222300.78W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 471936.69N/1221335.92W TO 471009.09N/1222425.61W, TO 471936.69N/1221335.92W. CONTROL OBSTACLE: 574 FT. MSL CRANE AT 471722.35N/1221138.38W (CG AND CGTA).

RWY 35: FROM 471942.64N/1221335.99W TO 472836.81N/1222526.22W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 471942.64N/1221335.99W TO 472921.60N/1222405.56W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 473049.67N/1222013.88W TO 473336.36N/1222153.79W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 471942.64N/1221335.99W TO 473357.93N/1220645.30W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 473106.91N/1220807.73W TO 472950.05N/1220407.50W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 471942.64N/1221335.99W TO 472909.19N/1220242.40W, TO 471942.64N/1221335.99W. CONTROL OBSTACLE: 586 FT. MSL TREE AT 472131.82N/1221215.82W (CG AND CGTA).

AUTHORIZED FACILITY:

SEATTLE TRACON (S46)

FAA FORM 7210-9 DATE:

DEVELOPED BY
STROBACH, RONALD K.

SIGNATURE

Digitally signed by
CASIMIR L TABAKA
May 06, 2025

OFFICE
AJV-A432

DATE
04/16/2025

APPROVED BY
CASIMIR L. TABAKA

SIGNATURE

Digitally signed by
CASIMIR L TABAKA
May 06, 2025

OFFICE
AJV-A432

DATE

TITLE
MANAGER

CHANGES - REASONS:

1. CHANGED RUNWAY REFERENCES FROM RWY 16 AND RWY 34 TO RWY 17 AND RWY 35. ALL OTHER DATA REMAINS AS PUBLISHED - AIRPORT RENUMBERING RWY DUE TO PREVIOUS MAGVAR UPDATE, CANCELS T-NOTAM 4/5682.
2. OBSTACLE EVALUATION AREA: RWY 17: CHANGED CONTROLLING OBSTACLE FROM "724 FT. MSL AAO ON TERRAIN AT 471608.90N/1221241.13W (CG AND CTA)" TO "574 FT. MSL CRANE AT 471722.35N/1221138.38W (CG AND CGTA) - UPDATED OBSTACLE EVALUATION AND IAW 8260.3G, 3-5-3.C AND D.
3. OBSTACLE EVALUATION AREA: RWY 35: CHANGED CONTROLLING OBSTACLE FROM "609 FT. MSL TOWER AT 472117.90N/1221153.70W (CG AND CTA)" TO "586 FT. MSL TREE AT 472131.82N/1221215.82W (CG AND CGTA)" - UPDATED OBSTACLE EVALUATION AND IAW 8260.3G, 3-5-3.C AND D.

