

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.
ARLINGTON, WA	ARLINGTON MUNI	15 SEP 2016	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 16: HEADING AS ASSIGNED BY ATC.

RWY 34: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 260 FT PER NM TO 1400.

FOR ATC USE ONLY:

RWY 16: AUTHORIZED HEADINGS 124 CLOCKWISE TO 324 WITHIN 10 NM OF 480949.91N/1220923.04W (DEPARTURE REFERENCE POINT)
ALL AREA WITHIN 480949.91N/1220923.04W TO 480203.54N/1220000.42W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON
480949.91N/1220923.04W TO 481916.74N/1221415.73W TO 480949.91N/1220923.04W.

RWY 34: AUTHORIZED HEADINGS 163 CLOCKWISE TO 330 WITHIN 9 NM OF 480936.76N/1220922.72W (DEPARTURE REFERENCE POINT)
ALL AREA WITHIN 480936.76N/1220922.72W TO 480037.11N/1220922.72W, THEN VIA 9 NM CLOCKWISE ARC CENTERED ON 480936.76N/1220922.72W
TO 481832.89N/1221054.68W, TO 481235.05N/1220850.93W, THEN VIA 4.3 NM CLOCKWISE ARC CENTERED ON 481138.26N/1221457.94W TO
481142.34N/1220841.33W, TO 481009.72N/1220916.12W, TO 481009.64N/1220923.50W, TO 480936.76N/1220922.72W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 16: FROM 480949.91N/1220923.04W TO 480440.38N/1215636.07N, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 480949.91N/1220923.04W
TO 480416.29N/1215658.99W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 480203.54N/1220000.42W TO 475943.48N/1215712.18W, THEN VIA 13
NM CLOCKWISE ARC CENTERED ON 480949.91N/1220923.04W TO 482206.74N/1221543.89W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON
481916.74N/1221415.73W TO 481949.23N/1220950.19W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 480949.91N/1220923.04W TO
481949.41N/1220907.35W, TO 480949.91N/1220923.04W.

RWY 34: FROM 480936.76N/1220922.72W TO 480109.56N/1220447.61W, THEN VIA 9 NM CLOCKWISE ARC CENTERED ON 480936.76N/1220922.72W
TO 480107.10N/1220457.92W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 480037.11N/1220922.72W TO 475737.22N/1220922.72W, THEN VIA 12
NM CLOCKWISE ARC CENTERED ON 480936.76N/1220922.72W TO 482131.59N/1221125.50W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON
481832.89N/1221054.68W TO 482010.05N/1220707.74W, TO 481142.34N/1220841.33W, TO 480936.76N/1220922.72W.

AUTHORIZED FACILITY:

SEATTLE TRACON (S46) PHONE: (206) 214-4601 Facility Manager, (206) 214-4620 Operations Support Manager.

CHANGES:

1. CHANGED RWY 34 DVA FROM "RIGHT TURN HEADING 160 WITHIN 15 NM OF DRP, DO NOT EXCEED 175 KTS UNTIL ESTABLISHED ON HEADING 160" TO "AUTHORIZED HEADINGS 163 CW TO 330 WITHIN 9 NM OF DRP, REQUIRES MINIMUM CLIMB OF 260 FT PER NM TO 1400" REMOVING THE SPEED RESTRICTION AND ADDING THE CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE.
2. ADDED FACILITY CONTACT INFORMATION.
3. REDUCED RWY 16 BUFFER FROM 5 NM RADIUS TO 3 NM RADIUS.

REASONS:

1. SEATTLE TRACON ATC REQUEST AND CLIMB GRADIENT NOW AUTHORIZED FOR DVA.
2. REQUIRED BY 8260.19E.
3. FUSION SYSTEM ALLOWS 3 NM BUFFERS.

