

**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.

CITY, STATE SEATTLE, WA	AIRPORT SEATTLE-TACOMA INTL	EFFECTIVE DATE 13 SEP 2018	AMDT NO 1
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CHART - DIVERSE VECTOR AREA (Radar Vectors):**RWY 16L:** HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 425 FT PER NM TO 600.**RWY 16C:** HEADING AS ASSIGNED BY ATC.**RWY 16R:** HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 215 FT PER NM TO 600.**RWY 34L:** HEADING AS ASSIGNED BY ATC.**RWY 34C:** HEADING AS ASSIGNED BY ATC.**RWY 34R:** HEADING AS ASSIGNED BY ATC.**FOR ATC USE ONLY:****RW16L:** AUTHORIZED HEADINGS 126 CLOCKWISE TO 344 WITHIN 10 NM OF 472729.93N/1221828.08W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 472729.93N/1221828.08W TO 471937.01N/1220925.05W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 472729.93N/1221828.08W TO 473729.59N/1221828.08W, TO 472729.93N/1221828.08W.**RW16C:** AUTHORIZED HEADINGS 126 CLOCKWISE TO 344 WITHIN 10 NM OF 472729.99N/1221839.71W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 472729.99N/1221839.71W TO 471937.07N/1220936.69W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 472729.99N/1221839.71W TO 473729.65N/1221839.71W, TO 472729.99N/1221839.71W.**RW16R:** AUTHORIZED HEADINGS 126 CLOCKWISE TO 344 WITHIN 10 NM OF 472730.07N/1221904.45W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 472730.07N/1221904.45W TO 471937.16N/1221001.43W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 472730.07N/1221904.45W TO 473729.74N/1221904.45W, TO 472730.07N/1221904.45W.**RW34L:** AUTHORIZED HEADINGS 165 CLOCKWISE TO 034 WITHIN 10 NM OF 472645.66N/1221904.84W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 472645.66N/1221904.84W TO 471646.06N/1221920.22W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 472645.66N/1221904.84W TO 473310.57N/1220746.28W, TO 472645.66N/1221904.84W.**RW34C:** AUTHORIZED HEADINGS 165 CLOCKWISE TO 034 WITHIN 10 NM OF 472636.43N/1221840.18W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 472636.43N/1221840.18W TO 471636.83N/1221855.56W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 472636.43N/1221840.18W TO 473301.33N/1220721.66W, TO 472636.43N/1221840.18W.**RW34R:** AUTHORIZED HEADINGS 165 CLOCKWISE TO 034 WITHIN 10 NM OF 472611.96N/1221828.76W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 472611.96N/1221828.76W TO 471612.36N/1221844.14W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 472611.96N/1221828.76W TO 473236.86N/1220710.32W, TO 472611.96N/1221828.76W.**OBSTACLE EVALUATION AREA (not for video mapping use):****RW16L:** FROM 472729.93N/1221828.08W TO 472034.25N/1220212.09W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 471937.01N/1220925.05W TO 471540.28N/1220454.55W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 472729.93N/1221828.08W TO 474229.42N/1221828.08W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 473729.59N/1221828.08W TO 473944.78N/1221152.06W, TO 472729.93N/1221828.08W. CONTROLLING OBSTACLE: 499 FT MSL TREE (53-081782) AT 472523.86N/1221847.29W (CG AND CGTA).**RW16C:** FROM 472729.99N/1221839.71W TO 472034.31N/1220223.73W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 471937.07N/1220936.69W TO 471540.34N/1220506.19W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 472729.99N/1221839.71W TO 474229.48N/1221839.71W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 473729.65N/1221839.71W TO 473944.84N/1221203.70W, TO 472729.99N/1221839.71W.**RW16R:** FROM 472730.07N/1221904.45W TO 472034.39N/1220248.47W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 471937.16N/1221001.43W TO 471540.43N/1220530.93W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 472730.07N/1221904.45W TO 474229.57N/1221904.45W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 473729.74N/1221904.45W TO 473944.92N/1221228.44W, TO 472730.07N/1221904.45W. CONTROLLING OBSTACLE: 509 FT MSL TREE (53-082050) AT 472529.01N/1221856.84W (CG AND CGTA).**RW34L:** FROM 472645.66N/1221904.84W TO 471425.86N/1221250.88W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 471646.06N/1221920.22W TO 471146.26N/1221927.87W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 472645.66N/1221904.84W TO 473622.60N/1220205.96W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 473310.57N/1220746.28W TO 473111.77N/1220059.75W, TO 472645.66N/1221904.84W.**RW34C:** FROM 472636.43N/1221840.18W TO 471416.63N/1221226.24W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 471636.83N/1221855.56W TO 471137.02N/1221903.21W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 472636.43N/1221840.18W TO 473613.36N/1220141.36W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 473301.33N/1220721.66W TO 473102.54N/1220035.15W, TO 472636.43N/1221840.18W.**RW34R:** FROM 472611.96N/1221828.76W TO 471352.16N/1221214.87W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 471612.36N/1221844.14W TO 471112.55N/1221851.79W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 472611.96N/1221828.76W TO 473548.89N/1220130.07W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 473236.86N/1220710.32W TO 473038.07N/1220023.87W, TO 472611.96N/1221828.76W.**AUTHORIZED FACILITY:**

SEATTLE TRACON (S46) PHONE (206) 214-4600 FACILITY MANAGER, (206) 214-4650 OPERATIONS SUPPORT MANAGER.

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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
SEATTLE, WA

AIRPORT
SEATTLE-TACOMA INTL

EFFECTIVE DATE **AMDT NO**
1

13 SEP 2018

FAA FORM 7210-9 DATE:

DEVELOPED BY: *Digitally signed by*
DION LANCIA **DION E LANCIA**
May 22, 2018

OFFICE SYMBOL: **DATE:**
AJV-5441 05/14/2018

APPROVED BY:
MARLON ROBINSON

OFFICE SYMBOL: **DATE:**
AJV-5440

CHANGES - REASONS:

1. POPULATED "CHART - DIVERSE VECTOR AREA (RADAR VECTORS)" - PREVIOUS FORM VERSION DID NOT HAVE THIS SECTION.
2. ROTATED ALL MAGNETIC HEADINGS 1 DEGREE CLOCKWISE - MAG VAR CHANGED FROM 17E TO 16E.
3. ADDED RWY 16L, 16R CLIMB GRADIENTS, CLIMB GRADIENT TERMINATION ALTITUDES AND CONTROLLING OBSTACLES (RWY 16L, 425 FT PER NM TO 600 AND RWY 16R, 215 FT PER NM TO 600) - NEW SURVEY, TREES PENETRATE DEPARTURE OBSTACLE IDENTIFICATION SURFACES.
4. UPDATED ALL COORDINATES DESCRIBING DEPARTURE REFERENCE POINTS, DIVERSE VECTOR AREAS AND OBSTACLE EVALUATION AREAS - NEW SURVEY DATA AND MINOR DIFFERENCES BETWEEN TARGETS AUTOMATED AND MANUALLY COMPUTED COORDINATES.
5. ADDED CONTACT PHONE NUMBERS OF THE FACILITY MANAGER AND OPERATIONS SUPPORT MANAGER - FAO 8260.46F, PARAGRAPH 1.H.