

**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.

<b>AIRPORT</b>	<b>AIRPORT ID</b>	<b>CITY</b>	<b>STATE</b>	<b>AMDT NO</b>	<b>ACTUAL EFFECTIVE DATE</b>
DEER PARK	KDEW	DEER PARK	WA	1	<b>10 SEP 2020</b>

**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 2500. DO NOT EXCEED 240 KTS UNTIL ON ASSIGNED HEADING.

**FOR ATC USE ONLY:**

RWY 16: AUTHORIZED HEADINGS 124 CLOCKWISE TO 204 WITHIN 15 NM OF 475817.16N/1172552.25W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 475817.16N/1172552.25W TO 474647.25N/1171134.47W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 475817.16N/1172552.25W TO 474647.25N/1174010.03W, TO 475817.16N/1172552.25W.

RWY 34: AUTHORIZED HEADINGS 066 CLOCKWISE TO 163 WITHIN 8.1 NM OF 475756.44N/1172552.13W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 475756.44N/1172552.13W TO 475836.90N/1172552.35W, TO 475836.88N/1172559.69W, TO 480016.69N/1172640.11W, THEN VIA 3.9 NM CLOCKWISE ARC CENTERED ON 480017.40N/1172051.64W TO 480408.97N/1172140.20W, TO 480425.94N/1171839.66W, THEN VIA 8.1 NM CLOCKWISE ARC CENTERED ON 475756.44N/1172552.13W TO 474950.81N/1172539.55W, TO 475756.44N/1172552.13W.

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

RWY 16: FROM 475817.16N/1172552.25W TO 475045.82N/1170635.10W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 475817.16N/1172552.25W TO 474855.66N/1170827.49W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 474647.25N/1171134.47W TO 474429.06N/1170843.68W, THEN VIA 18 NM CLOCKWISE ARC CENTERED ON 475817.16N/1172552.25W TO 474429.06N/1174300.83W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 474647.25N/1174010.03W TO 474855.66N/1174317.02W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 475817.16N/1172552.25W TO 475045.82N/1174509.41W, TO 475817.16N/1172552.25W.

RWY 34: FROM 475756.44N/1172552.13W TO 475836.90N/1172552.35W, TO 475836.88N/1172559.69W, TO 480016.69N/1172640.11W, THEN VIA 3.9 NM CLOCKWISE ARC CENTERED ON 480017.40N/1172051.64W TO 480343.85N/1172335.42W, TO 480635.85N/1171531.59W, THEN VIA 11.1 NM CLOCKWISE ARC CENTERED ON 475756.44N/1172552.13W TO 474650.95N/1172534.90W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 474950.81N/1172539.55W TO 474939.55N/1173006.17W, TO 475756.44N/1172552.13W. CONTROLLING OBSTACLE: 2389 FT MSL TREE AT 475931.78N/1172523.63W (CG/CGTA).

**AUTHORIZED FACILITY:**

SPOKANE TRACON (GEG) PHONE: (509) 742-2509 FACILITY MANAGER, (509) 742-2501 OPERATIONS SUPPORT MANAGER.

**FAA FORM 7210-9 DATE:**

<b><u>DEVELOPED BY</u></b> HEIDI SNIDER	<i>Digitally signed by</i> <b>HEIDI SNIDER</b> Jun 02, 2020	<b><u>OFFICE</u></b> AJV-A422	<b><u>DATE</u></b> 06/02/2020	
<b><u>APPROVED BY</u></b> MARLON ROBINSON	<i>Digitally signed by</i> <b>JOHN BORDY</b> Jun 09, 2020	<b><u>OFFICE</u></b> AJV-A420	<b><u>DATE</u></b>	<b><u>TITLE</u></b> MANAGER

**CHANGES - REASONS:**

1. ADDED RWY 34 CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE - OBSTACLE EVALUATION.
2. UPDATED RWY 34 RADIUS FROM 8 NM TO 8.1 NM AND ASSOCIATED ARC COORDINATES - EXPANDED RADIUS TO CONTAIN TURNING AREA WITHIN THE DVA.
3. ADDED CONTROLLING OBSTACLE TO OBSTACLE EVALUATION AREA RWY 34 - DOCUMENT IAW .46G FIGURE G-1.
4. ADDED AUTHORIZED FACILITY POC INFORMATION - DOCUMENT IAW .46G FIGURE G-1.

QUALITY  
8  
CHECKED

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

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SPOKANE INTL	KGEG	SPOKANE, WA	WA	3	<b>10 SEP 2020</b>

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

RWY 3: HEADING AS ASSIGNED BY ATC.

RWY 8: HEADING AS ASSIGNED BY ATC.

RWY 21: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 290 FT PER NM TO 3200.

RWY 26: HEADING AS ASSIGNED BY ATC.



**FOR ATC USE ONLY:**

RWY 3: AUTHORIZED HEADINGS 180 CLOCKWISE TO 211 WITHIN 12 NM OF 473650.11N/1173239.49W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 473650.11N/1173239.49W TO 473752.38N/1173105.76W, TO 473755.90N/1173110.87W, TO 473942.86N/1172937.56W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 473643.04N/1172516.65W TO 473541.96N/1171915.37W, TO 472702.42N/1172226.33W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473650.11N/1173239.49W TO 472820.60N/1174509.96W, TO 473650.11N/1173239.49W OR AUTHORIZED HEADINGS 212 CLOCKWISE TO 060 WITHIN 12 NM OF 473650.11N/1173239.49W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 473650.11N/1173239.49W TO 472829.53N/1174522.98W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473650.11N/1173239.49W TO 474007.19N/1171535.45W, TO 473650.11N/1173239.49W.

RWY 8: AUTHORIZED HEADINGS 127 CLOCKWISE TO 256 WITHIN 12 NM OF 473700.90N/1173242.58W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 473700.90N/1173242.58W TO 473700.36N/1173112.10W, TO 473705.30N/1173112.04W, TO 473736.33N/1172814.21W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 473324.48N/1172817.77W TO 473602.88N/1172328.38W, TO 473058.15N/1171724.32W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473700.90N/1173242.58W TO 473659.53N/1175026.83W, TO 473700.90N/1173242.58W OR AUTHORIZED HEADINGS 257 CLOCKWISE TO 057 WITHIN 12 NM OF 473700.90N/1173242.58W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 473700.90N/1173242.58W TO 473712.09N/1175026.74W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473700.90N/1173242.58W TO 473907.93N/1171514.69W, TO 473635.88N/1172610.45W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 474034.03N/1172811.70W TO 473622.19N/1172815.26W, TO 473655.43N/1173112.17W, TO 473700.36N/1173112.10W, TO 473700.90N/1173242.58W.

RWY 21: AUTHORIZED HEADINGS 114 CLOCKWISE TO 026 WITHIN 12 NM OF 473738.56N/1173126.57W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 473738.56N/1173126.57W TO 473014.68N/1171729.72W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473738.56N/1173126.57W TO 474649.22N/1172000.34W, TO 473738.56N/1173126.57W.

RWY 26: AUTHORIZED HEADINGS 110 CLOCKWISE TO 064 WITHIN 12 NM OF 473700.54N/1173141.29W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 473700.54N/1173141.29W TO 473017.20N/1171700.86W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473700.54N/1173141.29W TO 473928.84N/1171419.47W, TO 473700.54N/1173141.29W.

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

RWY 3: FROM 473650.11N/1173239.49W TO 473752.38N/1173105.76W, TO 473755.90N/1173110.87W, TO 473942.86N/1172937.56W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 473643.04N/1172516.65W TO 473709.20N/1171906.18W, TO 473005.44N/1171800.46W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473650.11N/1173239.49W TO 472903.59N/1171910.23W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 472702.42N/1172226.33W TO 472435.35N/1171953.63W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 473650.11N/1173239.49W TO 472613.00N/1174816.95W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 472820.60N/1174509.96W TO 473042.38N/1174753.34W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473650.11N/1173239.49W TO 473144.88N/1174842.42W, TO 473650.11N/1173239.49W AND FROM 473650.11N/1173239.49W TO 472603.08N/1174024.41W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473650.11N/1173239.49W TO 472637.09N/1174155.92W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 472829.53N/1174522.98W TO 472624.16N/1174833.23W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 473650.11N/1173239.49W TO 474056.06N/1171119.11W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 474007.19N/1171535.45W TO 473709.32N/1171455.62W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473650.11N/1173239.49W TO 473558.55N/1171458.18W, TO 473650.11N/1173239.49W.

RWY 8: FROM 473700.90N/1173242.58W TO 473700.36N/1173112.10W, TO 473705.30N/1173112.04W, TO 473736.33N/1172814.21W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 473324.48N/1172817.77W TO 473700.32N/1172505.92W, TO 473213.86N/1171323.38W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 473058.15N/1171724.32W TO 472927.15N/1171335.31W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 473700.90N/1173242.58W TO 473658.76N/1175452.89W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 473659.53N/1175026.83W TO 473958.10N/1174954.55W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473700.90N/1173242.58W TO 474105.80N/1174923.95W, TO 473700.90N/1173242.58W AND FROM 473700.90N/1173242.58W TO 473305.40N/1174927.60W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473700.90N/1173242.58W TO 473413.31N/1174957.11W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 473712.09N/1175026.74W TO 473714.46N/1175452.80W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 473700.90N/1173242.58W TO 473939.27N/1171052.50W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 473907.93N/1171514.69W TO 473611.52N/1171422.54W, TO 473622.19N/1172815.26W, TO 473655.43N/1173112.17W, TO 473700.36N/1173112.10W, TO 473700.90N/1173242.58W.

RWY 21: FROM 473738.56N/1173126.57W TO 473354.96N/1171435.40W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473738.56N/1173126.57W TO 473248.88N/1171512.91W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 473014.68N/1171729.72W TO 472823.45N/1171401.13W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 473738.56N/1173126.57W TO 474906.71N/1171708.15W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 474649.22N/1172000.34W TO 474436.93N/1171659.54W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473738.56N/1173126.57W TO 474337.32N/1171602.96W, TO 473738.56N/1173126.57W. CONTROLLING OBSTACLE: 2979 FT MSL AAO ON TERRAIN AT 473357.72N/1173410.86W (CG AND CTA).

RWY 26: FROM 473700.54N/1173141.29W TO 473405.16N/1171429.60W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473700.54N/1173141.29W TO 473257.48N/1171500.23W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 473017.20N/1171700.86W TO 472836.08N/1171321.34W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 473700.54N/1173141.29W TO 474005.50N/1170958.76W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON

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SPOKANE INTL	KGEG	SPOKANE, WA	WA	3	EFF 10 SEP 2020

473928.84N/1171419.47W TO 473629.52N/1171358.11W, THEN VIA 12 NM CLOCKWISE ARC CENTERED ON 473700.54N/1173141.29W TO 473519.05N/1171407.96W, TO 473700.54N/1173141.29W.

**AUTHORIZED FACILITY:**

SPOKANE TRACON (GEG) PHONE: (509) 742-2501 FACILITY MANAGER, (509) 742-2505 OPERATIONS SUPPORT MANAGER.

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

WARDELL HENNING (CASEY HILL)

*Digitally signed by*

**WARDELL HENNING**

Jun 03, 2020

**OFFICE**

AJV-A422

**DATE**

5/6/2020

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*

**WARDELL HENNING**

Jun 03, 2020

**OFFICE**

AJV-A420

**DATE****TITLE**

MANAGER

**CHANGES - REASONS:**

1. UPDATED LIMITING HEADINGS FOR RWY 21 FROM 111 CLOCKWISE TO 026 WITHIN 12 NM TO 114 CLOCKWISE TO 026 - NEW CONTROLLING OBSTACLE.
2. UPDATED ATC USE FOR RUNWAYS 3 AND 8 TO INCLUDE DEPARTURE REFERENCE POINT AND AREA LAT/LONGS FOR BOTH SETS OF AUTHORIZED HEADINGS - IAW CURRENT CRITERIA.
3. CHANGES MADE TO POINTS DESCRIBING AND HEADINGS FOR RUNWAYS 3, 8, 21 AND 26 DVA AND OEA - UPDATED REFERENCE SOFTWARE USED.

QUALITY  
20  
CHECKED