

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.
FAIRBANKS, AK	FAIRBANKS INTL	10 DEC 2015	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 2L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 210 FT. PER NM TO 1600.

RWY 2R: HEADING AS ASSIGNED BY ATC.

RWY 20L: HEADING AS ASSIGNED BY ATC.

RWY 20R: HEADING AS ASSIGNED BY ATC.

FOR ATC USE ONLY:

RWY 2L: AUTHORIZED HEADINGS 057 CLOCKWISE TO 200 WITHIN 21 NM OF 644824.98N/1475240.71W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 644824.98N/1475240.71W TO 645132.40N/1474841.58W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 644857.33N/1474057.47W TO 645300.04N/1474329.33W, TO 645659.29N/1470745.36W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644824.98N/1475240.71W TO 643152.32N/1482236.52W, TO 644824.98N/1475240.71W.

RWY 2R: AUTHORIZED HEADINGS 057 CLOCKWISE TO 200 WITHIN 21 NM OF 644816.36N/1475203.78W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 644816.36N/1475203.78W TO 645048.15N/1474914.73W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 644813.11N/1474130.77W TO 643202.52N/1482122.29W, TO 644642.26N/1475645.89W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644816.36N/1475203.78W TO 643143.70N/1482159.43W, TO 644816.36N/1475203.78W.

RWY 20L: AUTHORIZED HEADINGS 023 CLOCKWISE TO 198 WITHIN 21 NM OF 644835.75N/1475128.16W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 644835.75N/1475128.16W TO 650419.98N/1471855.77W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644835.75N/1475128.16W TO 643253.32N/1482048.03W, TO 644650.88N/1475722.84W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 644414.49N/1474850.22W TO 644649.43N/1475633.23W, TO 644835.75N/1475128.16W.

RWY 20R: AUTHORIZED HEADINGS 023 CLOCKWISE TO 198 WITHIN 21 NM OF 644925.42N/1475049.63W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 644925.42N/1475049.63W TO 650509.65N/1471816.23W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644925.42N/1475049.63W TO 643253.32N/1482048.03W, TO 644650.88N/1475722.84W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 644423.11N/1474927.13W TO 644658.05N/1475710.18W, TO 644925.42N/1475049.63W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 2L: FROM 644824.98N/1475240.71W TO 645132.40N/1474841.58W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 644857.33N/1474057.47W TO 645223.24N/1474635.39W TO 650146.08N/1471442.09W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644824.98N/1475240.71W TO 645939.48N/1471106.50W, THEN VIA 3.04 NM CLOCKWISE ARC CENTERED ON 645659.29N/1470745.36W TO 645744.46N/1470050.55W, THEN VIA 24 NM CLOCKWISE ARC CENTERED ON 644824.98N/1475240.71W TO 642930.01N/1482650.10W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 643152.32N/1482236.52W TO 643351.57N/1482748.56W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644824.98N/1475240.71W TO 643713.69N/1483402.50W, TO 644824.98N/1475240.71W. CONTROL OBSTACLE: 1299 FT. MSL AAO ON TERRAIN AT 645148.00N/1473836.00W (CG AND CTA).

RWY 2R: FROM 644816.36N/1475203.78W TO 645048.15N/1474914.73W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 644813.11N/1474130.77W TO 645139.00N/1474708.63W TO 650127.82N/1471346.84W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644816.36N/1475203.78W TO 645907.33N/1470955.66W, THEN VIA 3.03 NM CLOCKWISE ARC CENTERED ON 645625.60N/1470643.32W TO 645710.56N/1465949.79W, THEN VIA 24 NM CLOCKWISE ARC CENTERED ON 644816.36N/1475203.78W TO 642921.39N/1482612.99W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 643143.70N/1482159.43W TO 643342.95N/1482711.45W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644816.36N/1475203.78W TO 643705.07N/1483325.35W, TO 644816.36N/1475203.78W.

RWY 20L: FROM 644835.75N/1475128.16W TO 650807.08N/1473339.16W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644835.75N/1475128.16W TO 650608.92N/1472434.25W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 650419.98N/1471855.77W TO 650634.29N/1471413.72W, THEN VIA 24 NM CLOCKWISE ARC CENTERED ON 644835.75N/1475128.16W TO 642936.42N/1482524.36W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 643202.52N/1482122.29W TO 643401.74N/1482634.75W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644835.75N/1475128.16W TO 643645.63N/1483149.93W TO 644742.86N/1475418.77W, TO 644835.75N/1475128.16W.

RWY 20R: FROM 644925.42N/1475049.63W TO 650856.75N/1473300.07W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644925.42N/1475049.63W TO 650658.59N/1472354.88W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 650509.65N/1471816.23W TO 650723.95N/1471334.03W, THEN VIA 24 NM CLOCKWISE ARC CENTERED ON 644925.42N/1475049.63W TO 643027.22N/1482450.22W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 643253.32N/1482048.03W TO 643452.64N/1482600.20W, THEN VIA 21 NM CLOCKWISE ARC CENTERED ON 644925.42N/1475049.63W TO 643722.00N/1483050.91W TO 644751.48N/1475455.71W, TO 644925.42N/1475049.63W.

AUTHORIZED FACILITY:

FAIRBANKS TRACON (PAFA/FAI)

FAA FORM 7210-9 DATE::

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CHANGES:

1. RWY 2L: EXPANDED RANGE OF HEADINGS FROM "141T CW 216T" TO "075T CW 218T" OR FROM "120M CW 195M" TO "057M CW 200M", REMOVED 180 KTS SPEED RESTRICTION, ADDED REQUIREMENT FOR MINIMUM CLIMB OF 210 FT. PER NM TO 1600.
2. RWY 2R: CHANGED RANGE OF HEADINGS FROM "066T CW 216T" TO "075T CW 218T" OR FROM "045M CW 195M" TO "057M CW 200M."
3. RWYS 20L AND 20R RANGE OF HEADINGS CHANGED 3 DEGREES CLOCKWISE FROM "020 CW 195" TO "023 CW 198."

REASONS:

1. ATC REQUESTED REMOVAL OF 180 KTS SPEED RESTRICTION AND THE WIDEST RANGE OF HEADINGS AT THE LOWEST POSSIBLE CLIMB GRADIENT REQUIRED TO KEEP A DVA FROM RWY 2L AND MAG VAR UPDATE FROM 21E TO 18E.
2. ATC REQUESTED THE SAME RANGE OF HEADINGS FOR PARALLEL RWYS, RWY 2R CHANGED TO MATCH RWY 2L AND MAG VAR UPDATE FROM 21E TO 18E.
3. MAG VAR UPDATE FROM 21E TO 18E.

