

**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.

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
BOISE AIR TERMINAL/GOWEN FLD	KBOI	BOISE	ID	2	25 FEB 2021

CHART - DIVERSE VECTOR AREA (Radar Vectors):

RWY 10L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 475 FT PER NM TO 6000.

RWY 10R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 460 FT PER NM TO 6000.

RWY 28L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 240 FT PER NM TO 6400.

RWY 28R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 240 FT PER NM TO 6400.

FOR ATC USE ONLY:

RW10L: AUTHORIZED HEADINGS 089 CLOCKWISE TO 270 WITHIN 20 NM OF 433404.37N/1161348.31W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 433404.37N/1161348.31W TO 432951.68N/1154655.66W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433404.37N/1161348.31W TO 433831.20N/1164038.57W, TO 433404.37N/1161348.31W.

RW10R: AUTHORIZED HEADINGS 089 CLOCKWISE TO 270 WITHIN 20 NM OF 433403.74N/1161408.84W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 433403.74N/1161408.84W TO 432951.05N/1154716.19W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433403.74N/1161408.84W TO 433830.57N/1164059.09W, TO 433403.74N/1161408.84W.

RW28L: AUTHORIZED HEADINGS 150 CLOCKWISE TO 330 WITHIN 20 NM OF 433339.55N/1161257.97W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 433339.55N/1161257.97W TO 431431.51N/1160457.97W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433339.55N/1161257.97W TO 435246.97N/1162103.06W, TO 433339.55N/1161257.97W.

RW28R: AUTHORIZED HEADINGS 150 CLOCKWISE TO 330 WITHIN 20 NM OF 433339.19N/1161234.52W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 433339.19N/1161234.52W TO 431431.14N/1160434.52W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433339.19N/1161234.52W TO 435246.60N/1162039.61W, TO 433339.19N/1161234.52W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RW10L: FROM 433404.37N/1161348.31W TO 433648.16N/1154632.55W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433404.37N/1161348.31W TO 433450.52N/1154618.77W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 432951.68N/1154655.66W TO 432847.52N/1154013.08W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 433404.37N/1161348.31W TO 433936.93N/1164721.75W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 433831.20N/1164038.57W TO 434313.35N/1163817.94W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433404.37N/1161348.31W TO 434455.69N/1163656.77W, TO 433404.37N/1161348.31W. CONTROL OBSTACLE: 5239 FT. MSL AAO ON TERRAIN AT 433507.72N/1160321.68W (CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE).

RW10R: FROM 433403.74N/1161408.84W TO 433647.52N/1154653.08W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433403.74N/1161408.84W TO 433449.89N/1154639.30W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 432951.05N/1154716.19W TO 432846.89N/1154033.62W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 433403.74N/1161408.84W TO 433936.29N/1164742.27W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 433830.57N/1164059.09W TO 434312.72N/1163838.47W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433403.74N/1161408.84W TO 434455.05N/1163717.29W, TO 433403.74N/1161408.84W. CONTROL OBSTACLE: 5239 FT. MSL AAO ON TERRAIN AT 433507.72N/1160321.68W (CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE).

RW28L: FROM 433339.55N/1161257.97W TO 431739.84N/1155629.09W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433339.55N/1161257.97W TO 431633.81N/1155843.06W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 431431.51N/1160457.97W TO 430944.40N/1160258.75W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 433339.55N/1161257.97W TO 435733.72N/1162305.14W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 435246.97N/1162103.06W TO 435338.42N/1161414.36W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433339.55N/1161257.97W TO 435338.04N/1161131.11W, TO 433339.55N/1161257.97W. CONTROL OBSTACLE: 5499 FT. MSL AAO ON TERRAIN AT 434831.76N/1161214.32W (CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE).

RW28R: FROM 433339.19N/1161234.52W TO 431739.47N/1155605.64W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433339.19N/1161234.52W TO 431633.44N/1155819.62W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 431431.14N/1160434.52W TO 430944.03N/1160235.30W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 433339.19N/1161234.52W TO 435733.36N/1162241.69W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 435246.60N/1162039.61W TO 435338.05N/1161350.92W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 433339.19N/1161234.52W TO 435337.67N/1161107.67W, TO 433339.19N/1161234.52W. CONTROL OBSTACLE: 5499 FT. MSL AAO ON TERRAIN AT 434831.76N/1161214.32W (CLIMB GRADIENT AND CLIMB GRADIENT TERMINATION ALTITUDE).

AUTHORIZED FACILITY:

BOISE TRACON (BOI) PHONE: (208) 364-5802 FACILITY MANAGER, (208) 364-5809 PROCEDURE SPECIALIST.

FAA FORM 7210-9 DATE:

QUALITY
20
CHECKED

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>EFFECTIVE DATE</u>
BOISE AIR TERMINAL/GOWEN FLD	KBOI	BOISE	ID	2	25 FEB 2021

DEVELOPED BY

FRANK MOORE

FRANCIS

HUDSON MOORE

Digitally signed by FRANCIS
HUDSON MOORE
Date: 2020.07.07 11:26:13 -0400**OFFICE**

AJV-A433

DATE

06/22/2020

APPROVED BY

LONNIE EVERHART

*Digitally signed by***DAVID TEFFETELLER****OFFICE**

AJV-A430

DATE

Aug 12, 2020

TITLE

MANAGER

CHANGES - REASONS:

1. RWY 10L CLIMB GRADIENT / CLIMB GRADIENT TERMINATION ALTITUDE CHANGED FROM 400/5600 TO 475/6000 - NEW TARGETS EVALUATION AND CONTROLLING OBSTACLE.
2. RWY 10R CLIMB GRADIENT / CLIMB GRADIENT TERMINATION ALTITUDE CHANGED FROM 330/5200 TO 460/6000 - NEW TARGETS EVALUATION AND CONTROLLING OBSTACLE.
3. UPDATED "FOR ATC USE ONLY:" AND "OBSTACLE EVALUATION AREA" DESCRIPTIONS - NEW TARGETS EVALUATION.
4. RWY 28R CLIMB GRADIENT / CLIMB GRADIENT TERMINATION ALTITUDE CHANGED FROM 270/6100 TO 240/6400 - NEW TARGETS EVALUATION AND CONTROLLING OBSTACLE.



GRAPHIC REVISION: MERRILL FIELD, AK (MRI) (PAMR)
ADD RAMP LABELS

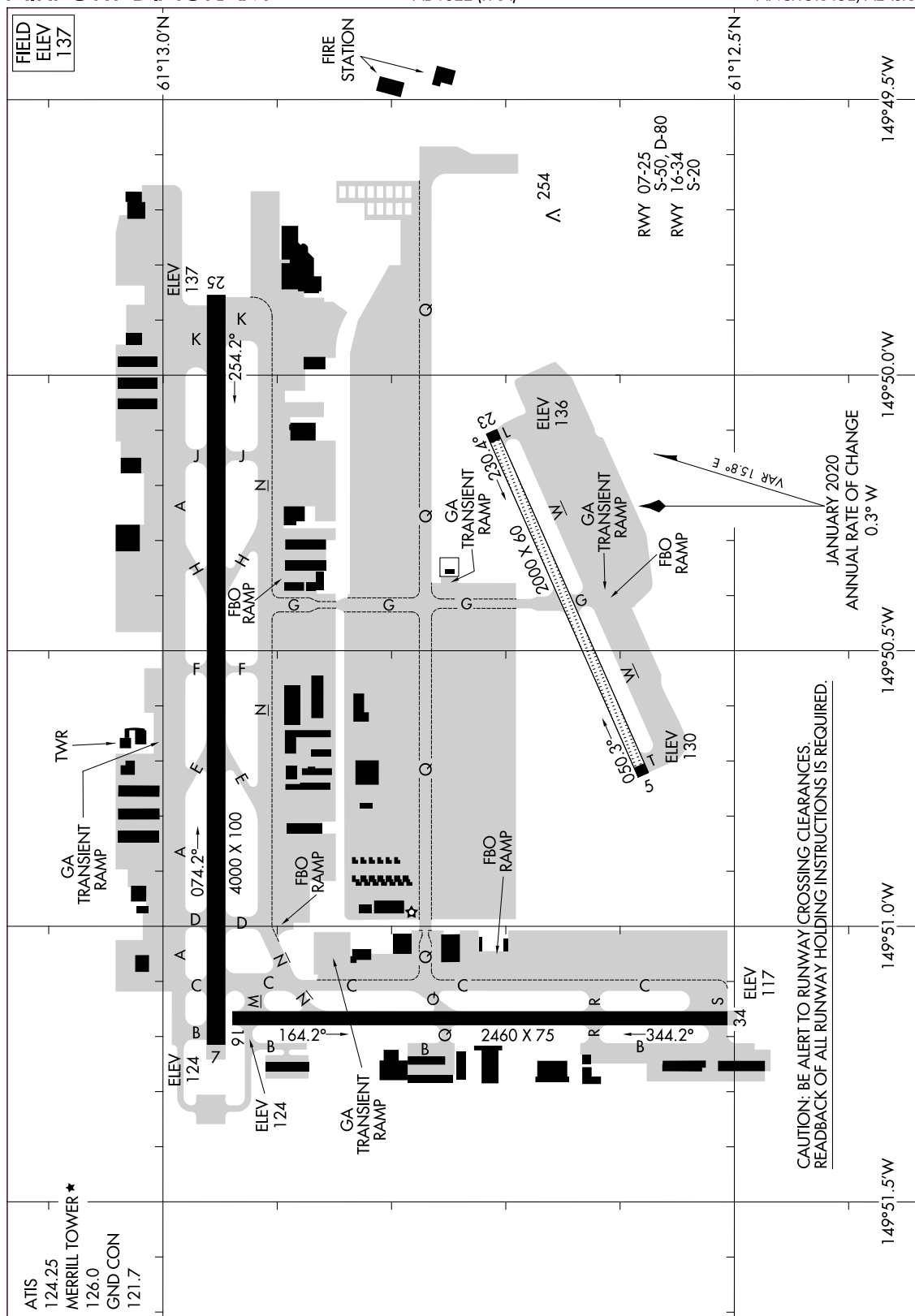
21056

AIRPORT DIAGRAM

AL-1522 (FAA)

MERRILL FIELD (MRI)(PAMR)

ANCHORAGE, ALASKA



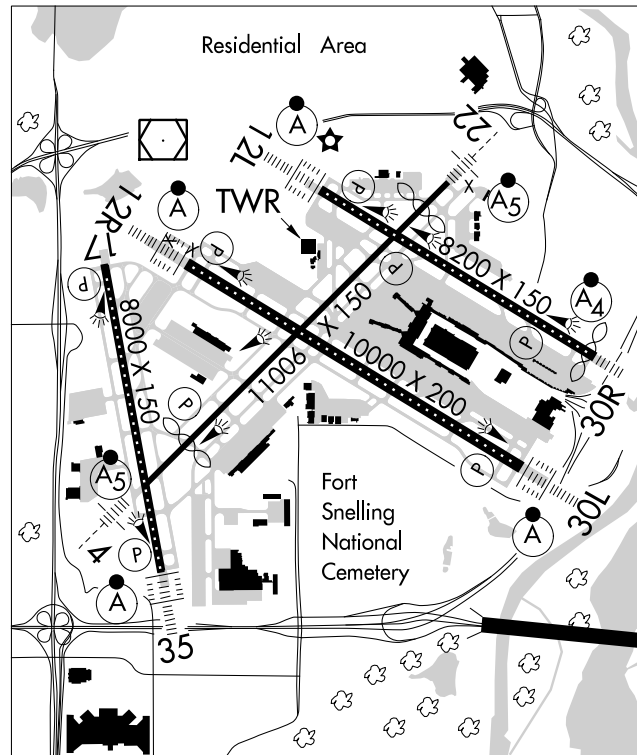
AIRPORT DIAGRAM

21056

ANCHORAGE, ALASKA

MERRILL FIELD (MRI)(PAMR)

GRAPHIC REVISION: MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MN, (MSP)
ADD WIND CONES



GRAPHIC REVISION: SNOHOMISH COUNTY (PAINE FIELD), WA (PAE)

LABEL TWYS D1 & D2

LABEL RESTRICTED AREA

ADD 24-HR SELF-SERVE FUEL TO CENTRAL RAMP

REVISE NORTH RAMP

ADD BLDG AND JET BLAST DEFLECTORS TO SOUTH RAMP

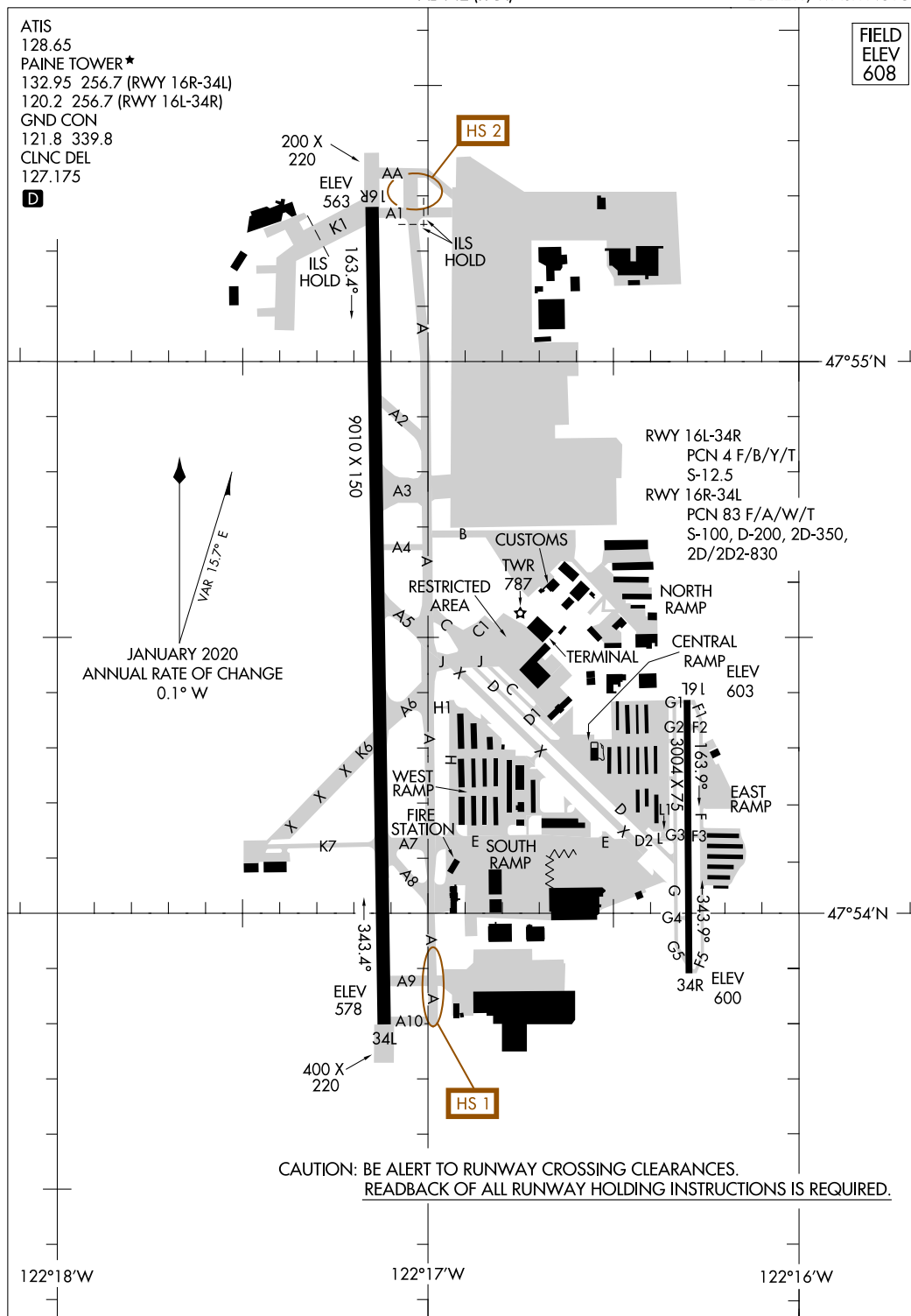
21056

AIRPORT DIAGRAM

SNOHOMISH COUNTY (PAINE FIELD) (PAE)

AL-142 (FAA)

EVERETT, WASHINGTON

**AIRPORT DIAGRAM**

21056

EVERETT, WASHINGTON

SNOHOMISH COUNTY (PAINE FIELD) (PAE)

GRAPHIC REVISION: SHENANDOAH VALLEY RGNL, VA (SHD) ADD NEW APRON AREA

