

**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**  
BILLINGS, MT

**AIRPORT**  
BILLINGS LOGAN INTL

**EFFECTIVE DATE**  
08 NOV 2018

**AMDT NO**  
1

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

**RWY 10L:** HEADING AS ASSIGNED BY ATC.

**FOR ATC USE ONLY:**

**RWY 10L:** AUTHORIZED HEADINGS 282 CLOCKWISE TO 093 WITHIN 20 NM OF 454838.52N/1083251.14W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 454838.52N/1083251.14W TO 455604.84N/1085925.31W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 454838.52N/1083251.14W TO 454258.13N/1080527.48W, TO 454636.96N/1082747.13W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 455042.45N/1082626.14W TO 454648.49N/1082839.79W, TO 454802.80N/1083102.05W, TO 454807.39N/1083059.44W, TO 454838.52N/1083251.14W.

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

**RWY 10L:** FROM 454838.52N/1083251.14W TO 454916.81N/1090125.97W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 454838.52N/1083251.14W TO 455114.46N/1090112.79W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 455604.84N/1085925.31W TO 455755.46N/1090604.96W, THEN VIA 25 NM CLOCKWISE ARC CENTERED ON 454838.52N/1083251.14W TO 454132.01N/1075837.44W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 454258.13N/1080527.48W TO 453823.72N/1080820.21W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 454838.52N/1083251.14W TO 453746.31N/1080853.57W, TO 454648.49N/1082839.79W, TO 454802.80N/1083102.05W, TO 454807.39N/1083059.44W, TO 454838.52N/1083251.14W.

**AUTHORIZED FACILITY:**

BILLINGS ATCT/TRACON (BIL) PHONE: FACILITY MANAGER (406) 255-2751, SUPPORT MANAGER (406) 0255-2762.

**FAA FORM 7210-9 DATE:**

**DEVELOPED BY:** *Digitally signed by*  
DION LANCIA **DION E LANCIA**  
Aug 20, 2018

**OFFICE SYMBOL:**  
AJV-5442

**DATE:**  
08/20/2018

**APPROVED BY:** *Digitally signed by*  
MARLON ROBINSON **CASIMIR L TABAKA**  
Aug 30, 2018

**OFFICE SYMBOL:**  
AJV-5440

**DATE:**

**CHANGES - REASONS:**

1. ADDED CHART - DIVERSE VECTOR AREA DATA, MOVED DVA DATA TO FOR ATC USE ONLY, REMOVED RADAR AND MAG VAR INFORMATION AND ADDED ATC MANAGER CONTACT INFORMATION - TRANSCRIBED INFORMATION FROM OLD 8260-15D TO NEW FORM AND FORMAT.
2. ROTATED ALL MAGNETIC HEADINGS 4 DEGREES CLOCKWISE - AIRPORT MAGNETIC VARIATION CHANGED FROM 14E EPOCH YR1990 TO 10E EPOCH YR 2020.
3. MINOR CHANGES TO COORDINATES DESCRIBING DRP, DVA AND OEA - TARGETS COMPUTED COORDINATES VARY SLIGHTLY FROM MANUALLY COMPUTED COORDINATES.

