

**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 RAPID CITY, SD	AIRPORT RAPID CITY RGNL	EFFECTIVE DATE 12OCT2017	AMDT NO ORIG
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CHART - DIVERSE VECTOR AREA (Radar Vectors):

RWY 32: HEADING AS ASSIGNED BY ATC.

FOR ATC USE ONLY:

RWY 32: AUTHORIZED HEADINGS 172 CLOCKWISE TO 314 WITHIN 14 NM OF 440215.45N/1030310.71W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 440215.45N/1030310.71W TO 434815.38N/1030310.71W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 440215.45N/1030310.71W TO 441358.96N/1031348.14W, TO 440553.01N/1030459.73W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 440317.95N/1030935.30W TO 440517.08N/1030427.27W, TO 440316.11N/1030347.99W, TO 440313.78N/1030354.02W, TO 440215.45N/1030310.71W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 32: FROM 440215.45N/1030310.71W TO 434905.85N/1025633.89W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 440215.45N/1030310.71W TO 434834.59N/1025903.56W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 434815.38N/1030310.71W TO 434515.36N/1030310.71W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 440215.45N/1030310.71W TO 441629.58N/1031605.28W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 441358.96N/1031348.14W TO 441520.72N/1031005.05W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 440215.45N/1030310.71W TO 441535.39N/1030906.86W, TO 440517.08N/1030427.27W, TO 440316.11N/1030347.99W, TO 440313.78N/1030354.02W, TO 440215.45N/1030310.71W.

AUTHORIZED FACILITY:

ELLSWORTH AIR FORCE BASE RAPCON PHONE: (605) 385-6199 FACILITY MANAGER, (605) 385-4420 SUPPORT MANAGER.

FAA FORM 7210-9 DATE:

DEVELOPED BY:

BEV BORDY(WARDELL HENNING)

Digitally signed by

BEV L BORDY

Aug 11, 2017

OFFICE SYMBOL:

AJV-5433

DATE:

05/03/2017

APPROVED BY:

PAT MULQUEEN

Digitally signed by

BEV L BORDY

Aug 11, 2017

OFFICE SYMBOL:

AJV-5430

DATE:

CHANGES - REASONS:

QUALITY
21
CHECKED