

Flight Procedure Tracking Form		Action: NEW	Task Type: DVA	Date Open: 09/21/2017	Task #: 2017071017110701001	Request #: 20170710171107
Procedure: GREELEY (DVA) KGXY ORIG			Airport ID: KGXY	Airport: GREELEY-WELD COUNTY		Reimbursable #: NO
City: GREELEY	ST: CO	GPS #:	Estimated Chart Date: 03/29/2018		FICO #:	
Fac ID: N/A		Fac. Type:			Specialist: CHRISTINE BAYSE	
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	10/05/2017			QUALITY		
QA:				3		
Liaison:				CHECKED		
Procedure Comments:			Remark Type: INFORMATION			
<p>PROCEDURE DEVELOPED USING ACTIVE AIRPORT DATA</p> <p>CONTACT: PAT MULQUEEN 405-954-4073 OR BEV BORDY 405-954-8293</p>						

PLEASE RETAIN WITH PACKAGE
GREELEY-WELD COUNTY (GXY) ORIG

Original request for DVA departing RWY 10, 17, 27, AND 35 with all headings authorized within 14 NM of DRP.

Results:

RWY 10: ALL HEADINGS AUTHORIZED WITHIN 14 NM OF DRP.

RWY 17: ALL HEADINGS AUTHORIZED WITHIN 14 NM OF DRP.

RWY 27: ALL HEADINGS AUTHORIZED WITHIN 14 NM OF DRP.

RWY 35: ALL HEADINGS AUTHORIZED WITHIN 14 NM OF DRP.

Remarks:

The required distance for the DVA for RWY 10, 28, and 35 is 13 NM and for RWY 17 14 NM. ATC requested that all DVA's be the same distance for continuity.

All Runway's DVAs were established using MOSAIC radar to accommodate the possibility of their primary radar source going out and still being able to use the DVA with no differences in the results from the 3 mile buffer to a 5 mile buffer. There are no penetrations to the DVA surface to need a climb gradient.

RADAR FACILITY AND MAG VAR INFORMATION:

Procedure predicated on MOSAIC and used ASR-9 (GXY) 401347.50N/1044306.80W. The backup source is ASR-9 (DENA) 395116.96N/1044305.90W which would require 5 NM buffer areas in the event that GXY was to go out. This procedure was built to GXY MOSAIC to give the airport access to the procedure in the event the primary radar was to go out and in the event there was an ISR code.

Magnetic Courses are based on the airport Mag Var E08: EPOCH YR 2015.

Contact Information:

Facility Manager, David Conley, (303) 342-1501, david.conley@faa.gov.

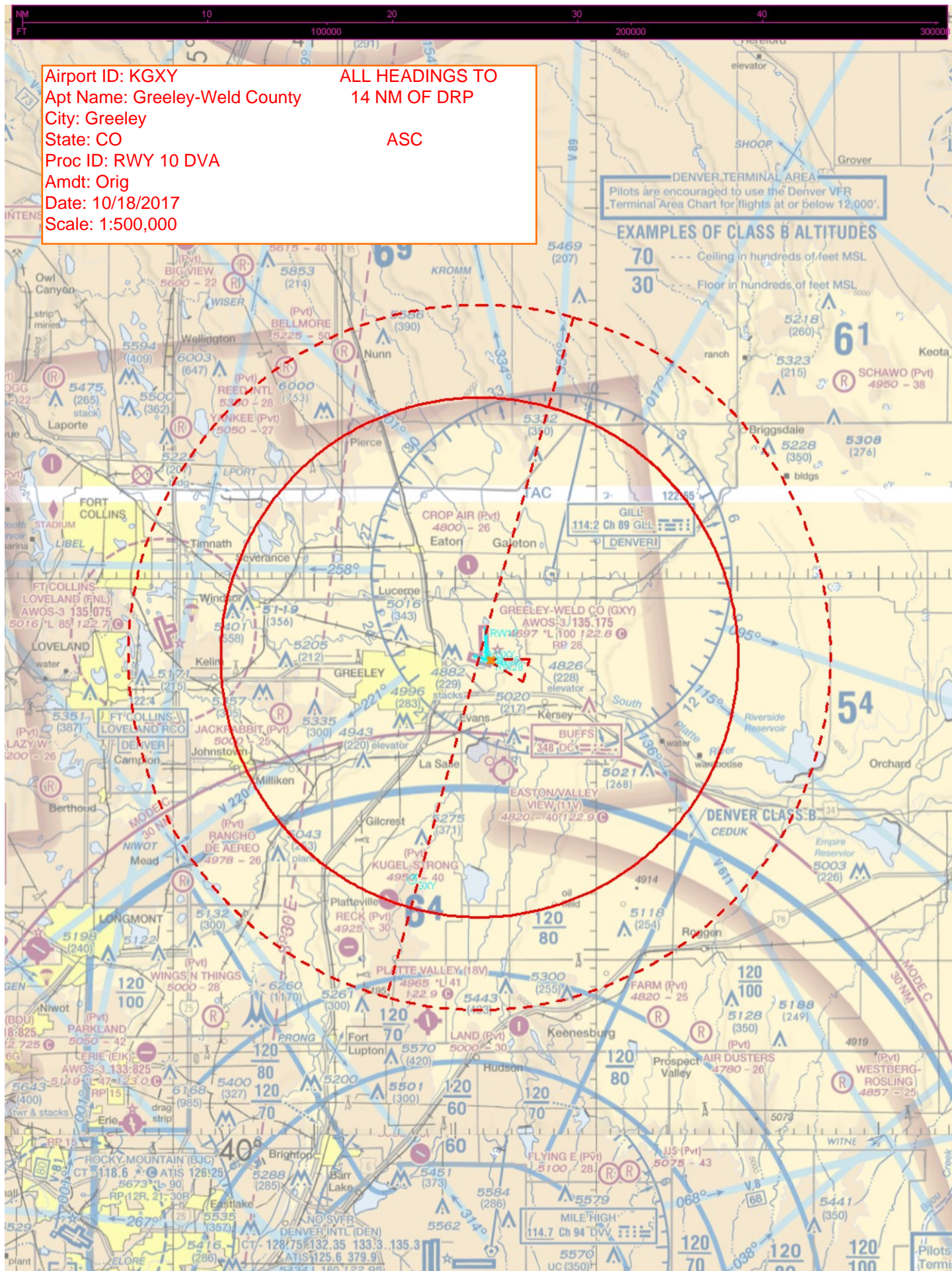
Operations Support Manager, Stephen B Martin, (303) 342-1584, stephen.b.martin@faa.gov.

ASC

DENVER TERMINAL AREA
Pilots are encouraged to use the Denver VFR Terminal Area Chart for flights at or below 12,000'

EXAMPLES OF CLASS B ALTITUDES

70 --- Ceiling in hundreds of feet MSL
30 --- Floor in hundreds of feet MSL



ASC

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Pilots are encouraged to use the Denver VFR Terminal Area Chart for flights at or below 12,000'.

EXAMPLES OF CLASS B ALTITUDES

70 --- Ceiling in hundreds of feet MSL

- Floor in hundreds of feet MSL

5218

61

70° (215) 3 (R) SC



Briggsdale

(350)

■ bldgs

GILL

DENVER)

1. 1.1

(GXY)

30°

South 120° Riverside 54

A map of the study area showing the location of the reservoir and the study site. The map includes labels for 'Plateau', 'Reservoir', and 'water'. A red line indicates the location of the study site.

DENVER CLASS-B

Reservoir
5003

4914 (226)

5118

78

A map of the Roggen area. A red dashed line runs diagonally from the top left towards the center. A blue line runs horizontally across the middle. The word "Roggen" is written in black text above the blue line. A blue triangle with the number "254" inside is located in the top left corner.

FARM (Pvt)
1330 25

5128 5188
(249)

g (R) (350) (Pvt) 4919

120 Prospect AIR DUSTERS
4780 - 26 WE

80 Valley (R) P 48

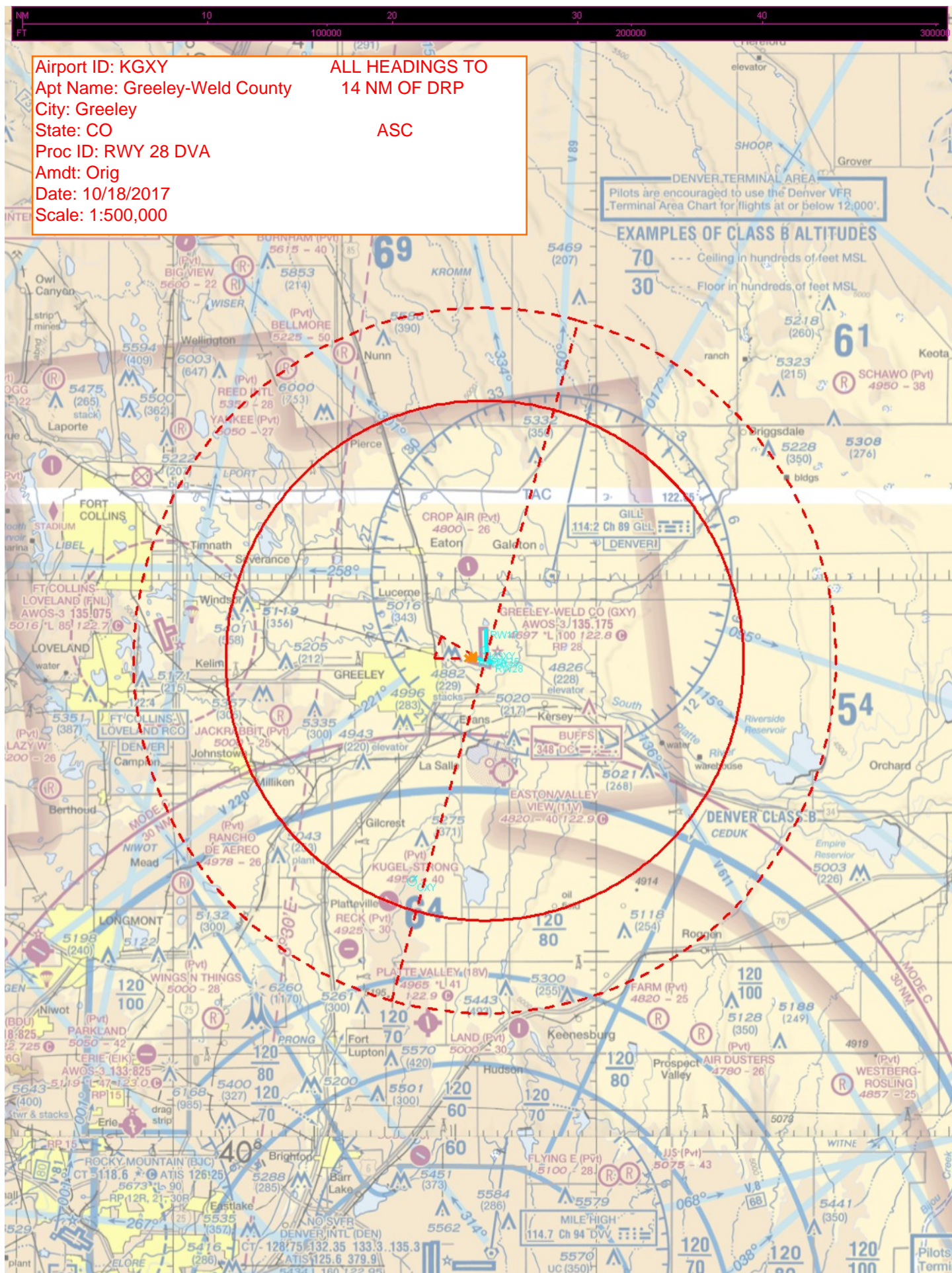
5073

WITNE

5075 - 43

5447
(350)

Scale: 1:500,000



Airport ID: KGXY

Apt Name: Greeley-Weld County

City: Greeley

State: CO

Proc ID: RWY 35 DVA

Amdt: Orig

Date: 10/18/2017

Scale: 1:500,000

ALL HEADINGS TO
14 NM OF DRP

ASC



Federal Aviation Administration Categorical Exclusion Declaration

Date: 10/05/2017

IFP: **Mitchell, Frederick** (frederick.mitchell@faa.gov)

Airport Contact: **N/A**

Request ID: KGXY_170922_06

Single or Multiple Procedure:

Multiple

Procedure Name(s):

DVA, Orig

Procedure Request Description:

Establish DVAs for Runways 10, 28, 17, and 35 at Greeley-Weld County Airport (GXY), Greeley, CO, USA with standard climb gradient or higher for full 360 degree area off each runway in accordance with current policy.

Rwys 10, 17, 28, 35, headings as assigned by ATC (within 14 NM).

Declaration of Exclusion:

The FAA has reviewed the above referenced proposed action and it has been determined, by the undersigned, to be categorically excluded from further environmental documentation according to FAA Order 1050.1, "Environmental Impacts: Policies and Procedures." The implementation of this action will not result in any extraordinary circumstances in accordance with FAA Order 1050.1.

Basis for this Determination:

This review was conducted in accordance with policies and procedures in Department of Transportation Order 5610.1, "Procedures for Considering Environmental Impacts" and FAA Order 1050.1.

The applicable Categorical Exclusion is:


- 5-6.5.i:** Establishment of new or revised air traffic control procedures conducted at 3,000 feet or more above ground level (AGL); procedures conducted below 3,000 feet AGL that do not cause traffic to be routinely routed over noise sensitive areas; modifications to currently approved procedures conducted below 3,000 feet AGL that do not significantly increase noise over noise sensitive areas; and increases in minimum altitudes and landing minima. For modifications to air traffic procedures at or above 3,000 feet AGL, the Noise Screening Tool (NST) or other FAA-approved environmental screening methodology should be applied. (ATO, AVS)

The above flight procedure has been developed within the accepted parameters.

Concurrence/Reviewed By: Andrew Antipa

Date: 10/5/2017

Title: Environmental Protection Specialist

Approved By:  for MINDY WRIGHT

Date: 10/5/2017

Title: (Acting) Team Manager, NAS Analytics and Environmental