



Payload 2 Daily Flight Report



Date: 2025-05-20

Flight Campaign ID: P2C1

Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO; -

Aircraft: N615AR

Domain: 00 (Training & Calibration)

Sites Flown: None

Days left in Domain: 1

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Alyssa

Hours until maintenance: 104.73

Pilots: Tim, Vince

Adt'l Flight Crew: Matt

Summary

Due to strong winds in the area, the aircraft remained grounded, and no additional training flights took place. The crew instead focused on transit preparations for Domain 11.

Concerns

- None

Comments

- GSE equipment shipped to Domain 11
- Plane packed in preparation for Domain transit.

Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees: (*)

Cumulative Domain Coverage

D00|B10E (Riegl Boresight Calibration - 1600m, 1000m, 500m)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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Flown: 100% (20/20)

Green: 100% (20/20)

Yellow: 0% (0/20)

Red: 0% (0/20)

* Flown within 35deg solar angle

D00|BLKF (Black Forest Waveform Range Test - Galaxy)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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21

Flown: 5% (1/21)

* Flown within 35deg solar angle

D00|H10C (NEON Headquarters Lidar Test - Riegl)

1	2	3	4
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Red: 100% (4/4)

* Flown within 35deg solar angle

D00|N10D (Nominal Runway at KBDU - Riegl)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28												

Red: 93% (26/28)

* Flown within 35deg solar angle

D00|O10B (NIS Offset - Riegl)

1	2
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Red: 0% (0/2)

* Flown within 35deg solar angle

D00|R10C (Table Mountain Radiometric Calibration - Riegl)

1	2	3	4	5
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Red: 0% (0/5)

* Flown within 35deg solar angle

D00|R10D (Boulder Airport Radiometric Calibration)

1	2	3	4	5
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Red: 0% (0/5)

* Flown within 35deg solar angle

D00|V10C (Boulder City South)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22																		

Red: 0% (0/22)

* Flown within 35deg solar angle

D00|V10D (Boulder City West - Riegl)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25															

Flown: 0% (0/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)
* Flown within 35deg solar angle

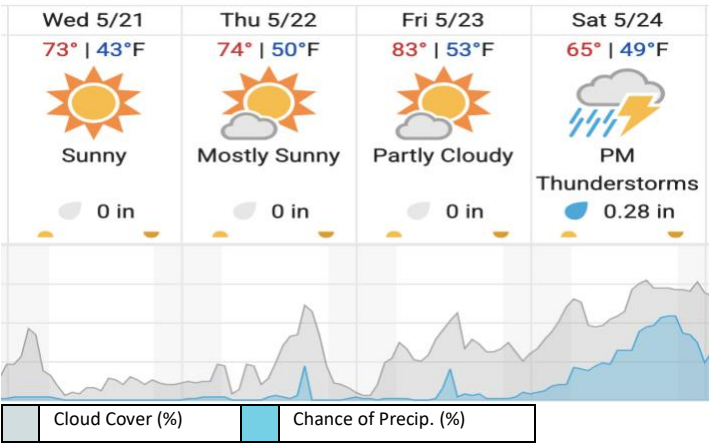
D00|W10C (Wiggle Timing Test - Riegl)

1 2

Flown: 100% (2/2)
Green: 50% (1/2)
Yellow: 50% (1/2)
Red: 0% (0/2)
* Flown within 35deg solar angle

Weather Forecast

Boulder CO



source: wunderground.com

Flight Collection Plan for 21 May 2025

Prep for D11 transit

Crew: Matt, Alyssa

Flight Collection Plan for 22 May 2025

Transit to D11

Crew: Cam, Alyssa (Transit); John (Ground)