



Payload 1 Daily Flight Report



Date: 2026-05-08
Flight Campaign ID: P1C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N537AR

Domain: 00 (Training & Calibration)
Sites Flown: None
Days left in Domain: 3

Report Author: Mike
Lidar Operators: N/A
Spectrometer Operators: N/A
Pilots: Manning, Rusty
Ground Crew: Mike, Alyssa, Cam, Matt

Flight Hours: 00:00
Hours until maintenance: 115.20

Summary

With all training and calibration missions completed, miscellaneous preparations were made ahead of next week's transit for the first P1 science collect.

Concerns

None.

Comments

- RAID P1C1 01 has been verified and loaded for ingestion.
- A Hg Lamp test was completed.

Cumulative Domain Coverage

D00|B10F (Complete Greeley Boresight Geocalibration - 1500m, 1000m, 550m - 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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Flown: 100% (20/20)
 Green: 100% (20/20)
 Yellow: 0% (0/20)
 Red: 0% (0/20)
 * Flown within 35deg solar angle

D00|H10D (NEON Headquarters Lidar Validation - Galaxy)

1	2	3	4
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Flown: 100% (4/4)
 Green: 100% (4/4)
 Yellow: 0% (0/4)
 Red: 0% (0/4)
 * Flown within 35deg solar angle

D00|N10F (Nominal Runway at KBDU - Galaxy)

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	29	30	31	32	33	34	35	36	37			

Flown: 100% (37/37)

Green: 0% (0/37)

Yellow: 0% (0/37)

Red: 100% (37/37)

* Flown within 35deg solar angle

D00|R10F (Boulder Airport Radiometric Calibration - Galaxy)

1	2	3	4	5
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Flown: 100% (5/5)

Green: 100% (5/5)

Yellow: 0% (0/5)

Red: 0% (0/5)

* Flown within 35deg solar angle

D00|V10F (Boulder City Nominal - Galaxy)

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	29											

Flown: 3% (1/29)

Green: 0% (0/29)

Yellow: 0% (0/29)

Red: 3% (1/29)

* Flown within 35deg solar angle

D00|W10D (Wiggle Timing Test - Galaxy)

1	2
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Flown: 100% (2/2)

Green: 100% (2/2)

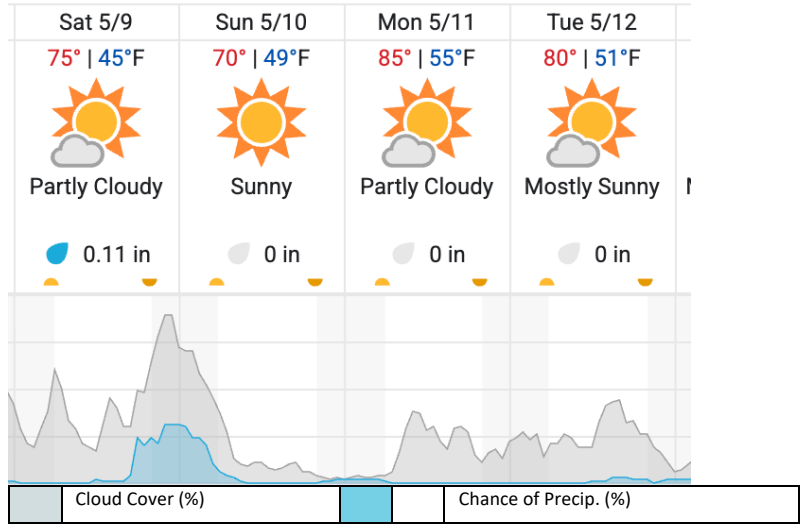
Yellow: 0% (0/2)

Red: 0% (0/2)

* Flown within 35deg solar angle

Weather Forecast

Boulder, CO (KBDU)



source: wunderground.com

Transit planned for 5/12/26