Payload 2 Daily Flight Report

Date: 2026-09-14
Flight Campaign ID: P2C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO; -
Aircraft: N821AR

Domain: 00 (Training & Calibration)
Sites Flown: None
Days left in Domain: 0

Report Author: Mike
Lidar Operators: Mike
Spectrometer Operators: Alyssa
Pilots: Justin, Manning
Ground Crew: Cameron

Flight Hours: 00:00
Hours until maintenance: 62.85

Summary
Lack of clear skies prevented any further considerations for collecting CPER today.

Concerns
- None

Comments
The payload will be de-installed tomorrow thus concluding the 2026 P2C1 flight season!

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

Flown: 100% (20/20)
Green: 100% (20/20)
Yellow: 0% (0/20)
Red: 0% (0/20)
* Flown within 35deg solar angle

D00|H10C (NEON Headquarters Lidar Test - Riegl)

1	2	3	4

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

D00|N10D (Nominal Runway at KBDU - Riegl VQ780_II S)

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														

Flown: 100% (26/26)
Green: 19% (5/26)
Yellow: 0% (0/26)
Red: 81% (21/26)
* Flown within 35deg solar angle

D00|R10D (Boulder Airport Radiometric Calibration)

1	2	3	4	5

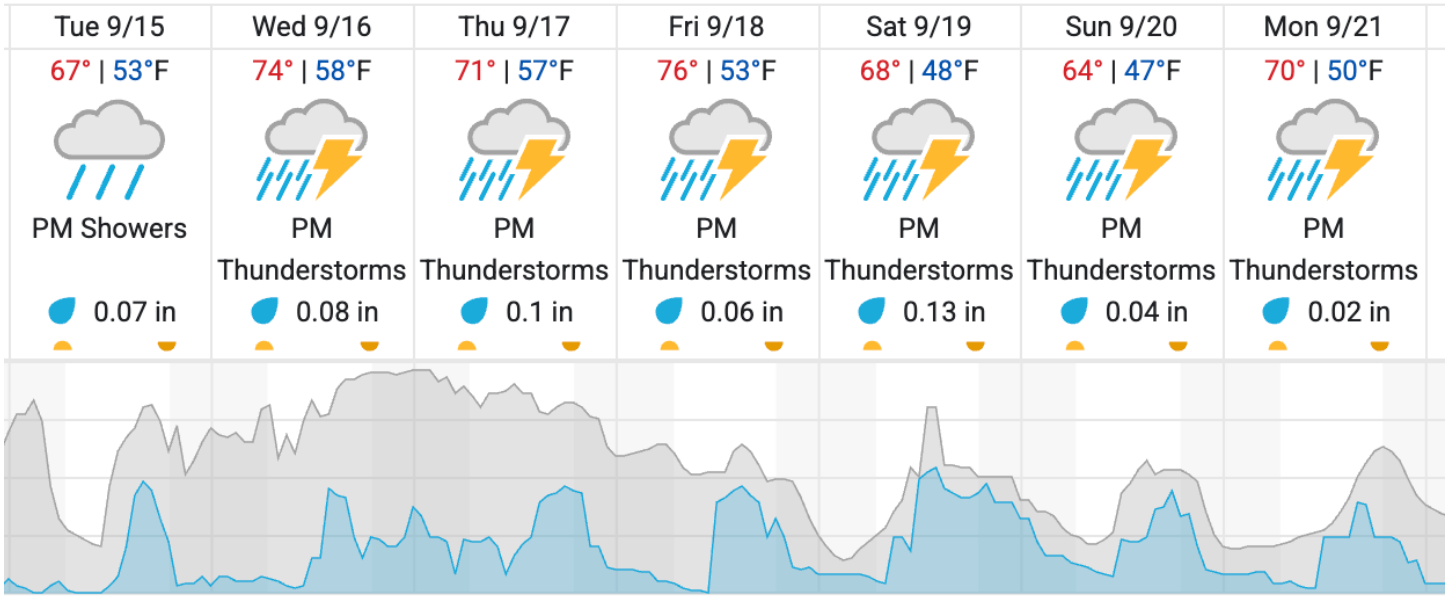
Flown: 100% (5/5)
Green: 100% (5/5)
Yellow: 0% (0/5)
Red: 0% (0/5)
* Flown within 35deg solar angle

D00|W10C (Wiggle Timing Test - Riegl)

1	2

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



Cloud Cover (%) | Chance of Precip. (%)

source: wunderground.com

Flight Collection Plan for 15 September 2026

Payload de-install.