



## Payload 3 Daily Flight Report

**Date:** 2025-08-10  
**Flight Campaign ID:** P3C1  
**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO  
**Aircraft:** N821AR

**Domain:** 10 (Central Plains)  
**Sites Flown:** None  
**Days left in Domain:** 17

**Report Author:** Mitch  
**Lidar Operators:** Mitch      **Flight Hours:** 00:00  
**Spectrometer Operators:** Matt      **Hours until maintenance:** 85.78  
**Pilots:** Rob, Troy  
**Ground Crew:** Alyssa

### Summary

Cloudy trend continued again today, with several high cloud layers extended across the eastern half of the state. Some clearing was observed during the late morning, however cumulus clouds quickly took the place and continued to convect and expand as the day went on. No flights occurred.

### Concerns

None

### Comments

Elissa rotates to Payload 3 today. Pilot's Rob and Mack departed and were replaced by Rob and Troy. Thanks for the hard work, all!

### Cumulative Domain Coverage

#### D10|ARIK (Arikaree River)

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							

Flown: 0% (0/33)

Green: 0% (0/33)

Yellow: 0% (0/33)

Red: 0% (0/33)

\* Flown within 35deg solar angle

#### D10|RMNP (Rocky Mountain National Park)

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	38	39	40	

Flown: 0% (0/39)

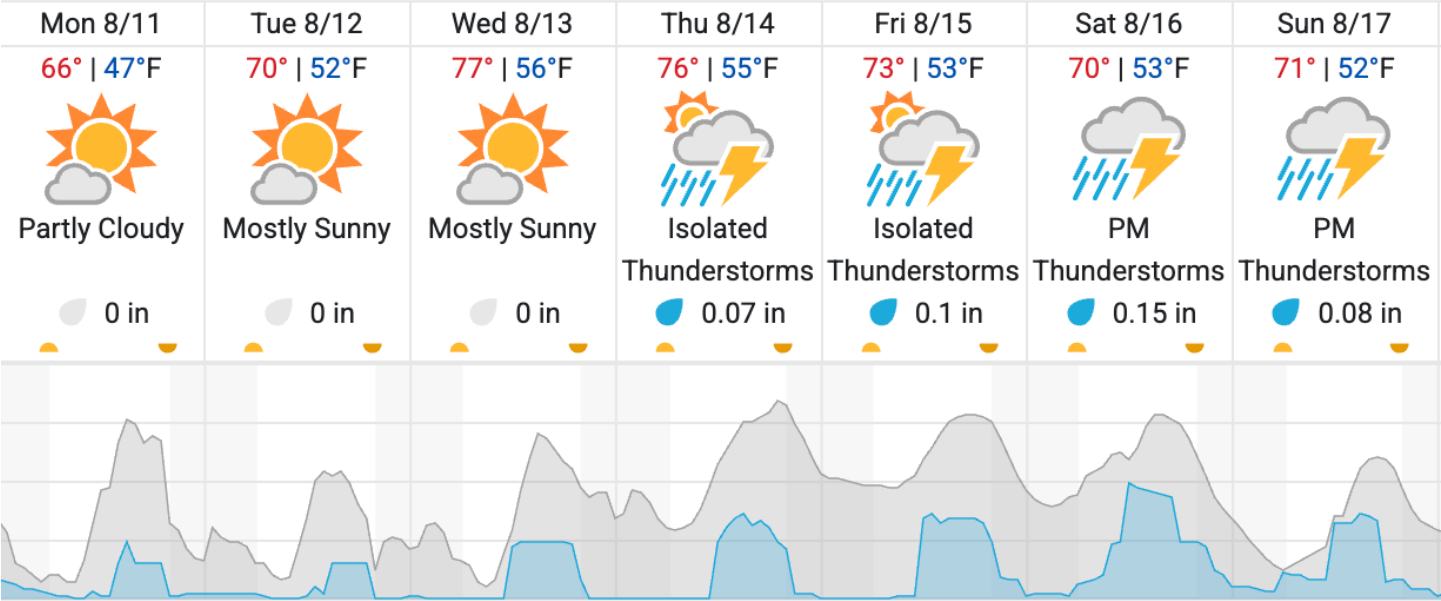
Green: 0% (0/39)

Yellow: 0% (0/39)

Red: 0% (0/39)

\* Flown within 35deg solar angle

Weather Forecast  
Allenspark, CO (RMNP)



source: wunderground.com

Flight Collection Plan for 11 August 2025

Flyority 1  
Collection Area: Rocky Mountain National Park (RMNP)  
Flight Plan Name: D10\_RMNP\_R2\_P1\_v5\_Q780  
On-Station Time: 1550 UTC / 0950 L

Crew: Matt (Lidar), Mitch (NIS), Alyssa (Ground/Lidar Observing)