



Payload 3 Daily Flight Report

Date: 2025-08-26

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: 1

Report Author: Nick

Lidar Operators: Nick

Flight Hours: 00:00

Spectrometer Operators: Alyssa

Hours until maintenance: 78.25

Pilots: Jeff, Troy

Summary

Clouds repeated their pattern of overcast skies with afternoon rain. No flights were attempted.

Concerns

None.

Comments

A Hg lamp collection was conducted.

Cumulative Domain Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

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: 97% (38/39)

Green: 23% (9/39)

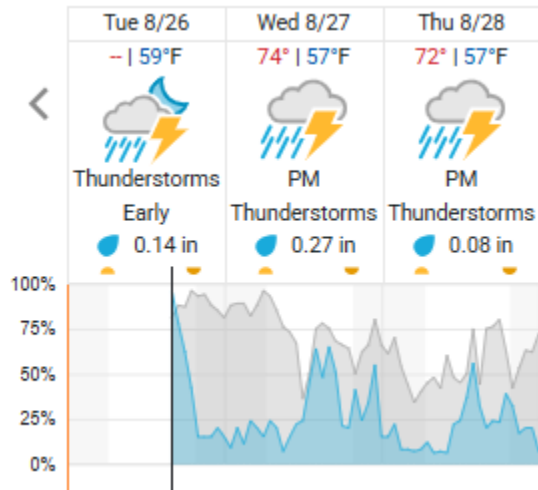
Yellow: 74% (29/39)

Red: 0% (0/39)

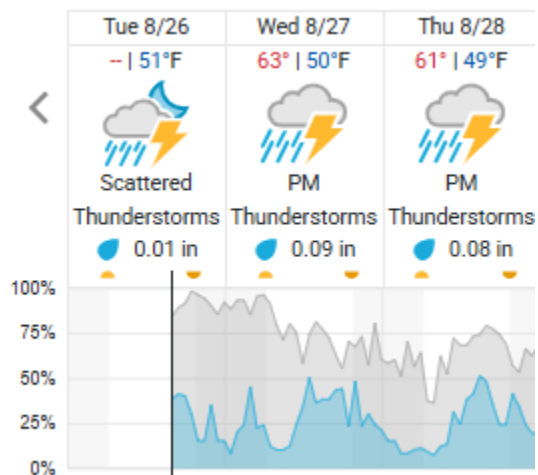
* Flown within 35deg solar angle

Weather Forecast

Boulder CO (FBO)



Allenspark CO (RMNP)



source: wunderground.com

Flight Collection Plan for August 27, 2025

Flyority 1

Collection Area: Rocky Mountain National Park (RMNP) – Green up

Flight Plan Name: D10_RMNP_R2_P1_v5_Q780

On-Station Time: 1610 UTC / 1010 L

Crew: Alyssa (Lidar), Nick (NIS), Matt (Ground)