



Payload 3 Daily Flight Report

Date: 2025-08-12

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: 15

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Matt

Hours until maintenance: 85.78

Pilots: Jeff, Troy

Ground Crew: Alyssa

Summary

Crew mobilized to the airport in hopes of getting airborne for our first RMNP flight, however quickly forming cumulus clouds were observed forming in the tower camera before the crew could get airborne. The flight was called off and conditions continued to deteriorate for the remainder of the solar angle.

Concerns

None

Comments

RAID 2025_P3C1_08 started ingestion.

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)

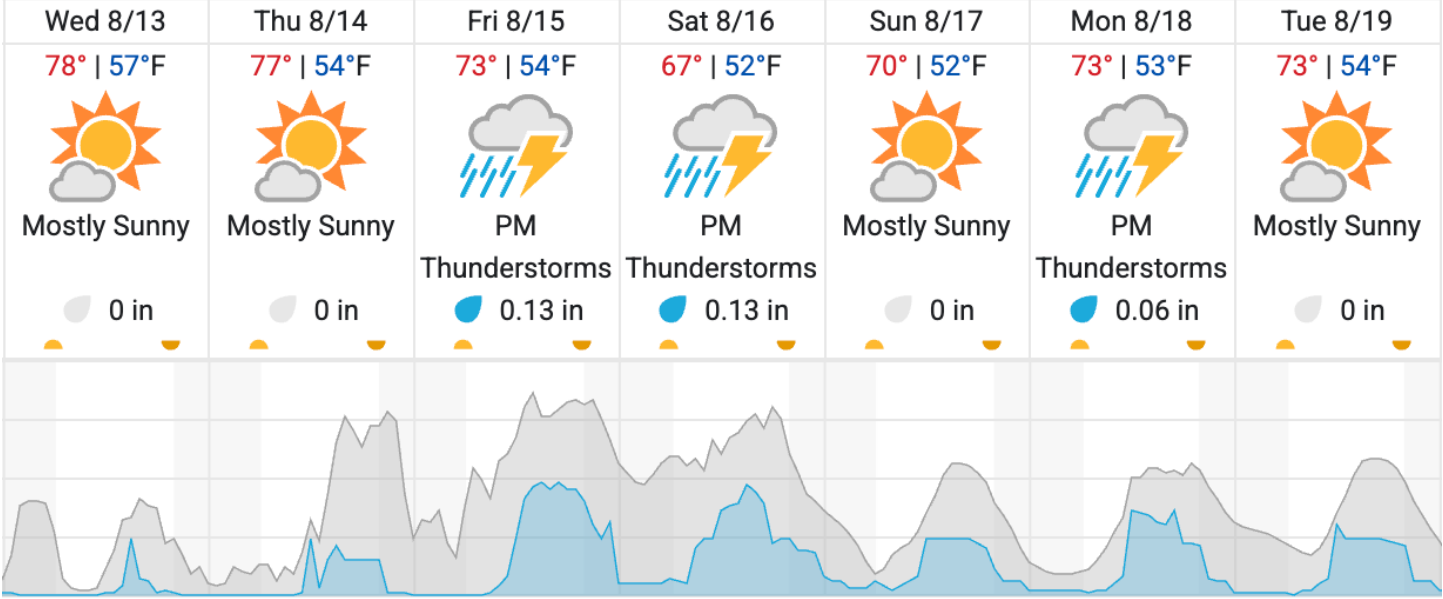
Green: 0% (0/39)

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 13 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)