



Payload 3 Daily Flight Report

Date: 2025-08-17

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: 10

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Matt

Hours until maintenance: 82.47

Pilots: Jeff, Troy

Ground Crew: Alyssa

Summary

Drier conditions observed today, however still observed scattered clouds over RMNP this morning, with cumulus gradually as convective activity increased throughout the day. No flights occurred.

Concerns

None

Comments

None

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: 38% (15/39)

Green: 0% (0/39)

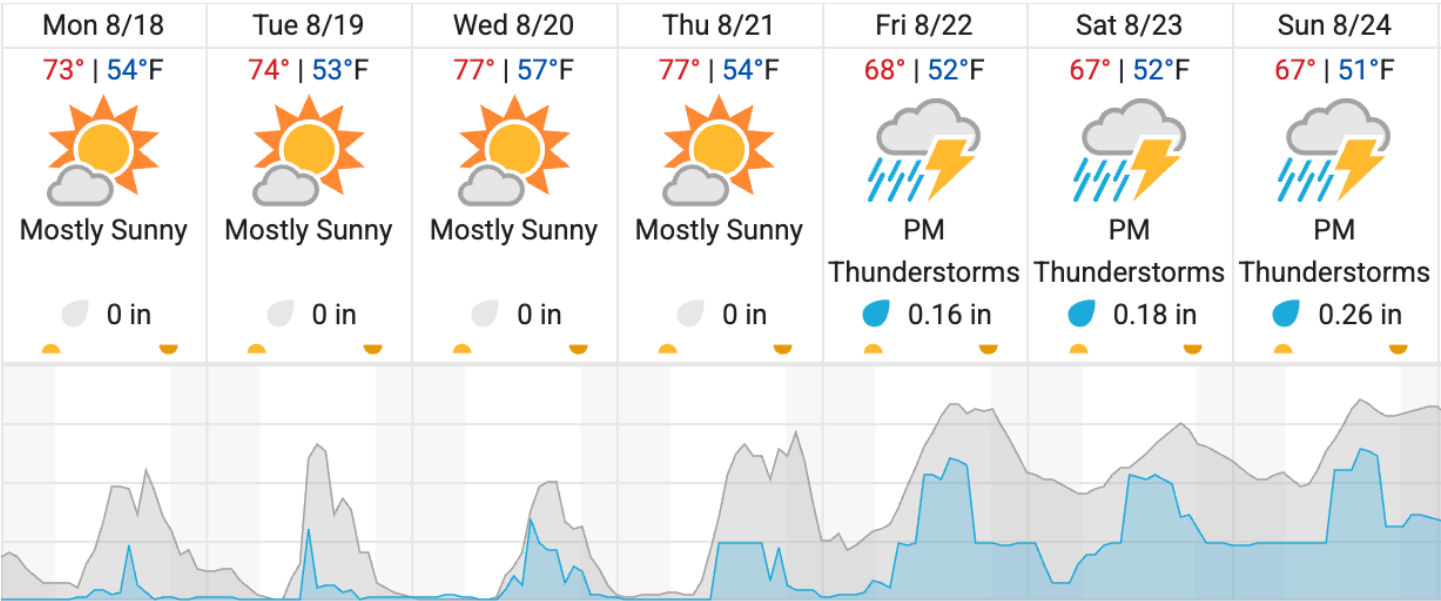
Yellow: 38% (15/39)

Red: 0% (0/39)

* Flown within 35deg solar angle

Weather Forecast

Allenspark, CO (RMNP)



Cloud Cover (%)

Chance of Precip. (%)

source: wunderground.com

Flight Collection Plan for 18 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: Alyssa (Lidar), Matt (NIS)