



Payload 1 Daily Flight Report



Date: 2026-06-01
Flight Campaign ID: P1C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N537AR

Domain: 10 (Central Plains)
Sites Flown: None
Days left in Domain: 6

Report Author: Elissa
Lidar Operators: Elissa **Flight Hours:** 00:00
Spectrometer Operators: Alyssa **Hours until maintenance:** 98.02
Pilots: Troy, Tim

Summary

No flights attempted today given heavy cumulus over CPER throughout the day.

Concerns

None.

Comments

None.

Cumulative Domain Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

D10 | CPER (Central Plains Ecological Range)

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	27	28												

Flown: 0% (0/28)

Green: 0% (0/28)

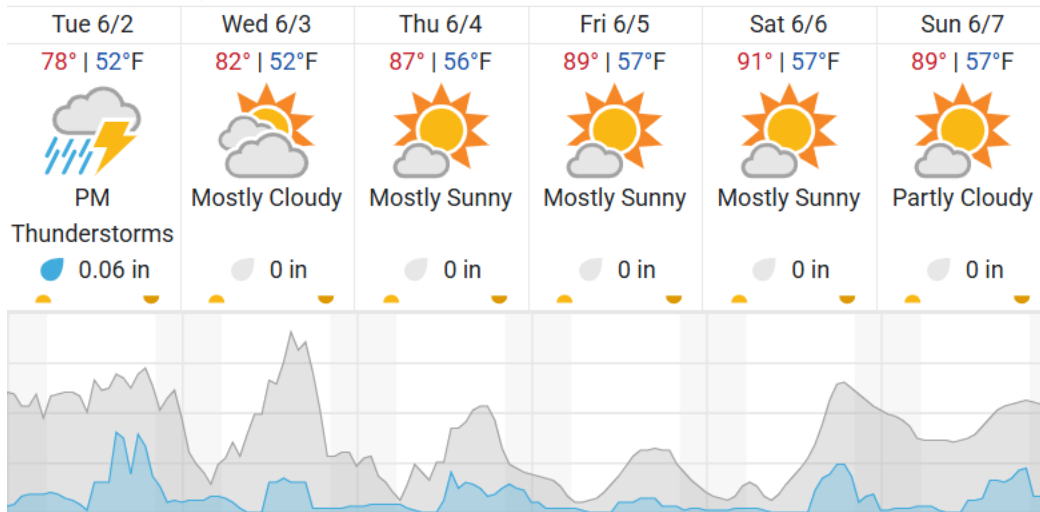
Yellow: 0% (0/28)

Red: 0% (0/28)

* Flown within 35deg solar angle

Weather Forecast

Nunn, CO (CPER)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 2 June 2026

Flyority 1

Site: Central Plains Ecological Range (CPER)

Flight Plan Name: D10_CPER_C1_P1_v9_PRM.xml

Solar Angle Time: 08:50L/14:50UTC

Crew: Alyssa (Lidar), Elissa (NIS)