



Payload 1 Daily Flight Report



**Date:** 2026-05-31  
**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:** 7

**Report Author:** Alyssa  
**Lidar Operators:** Alyssa      **Flight Hours:** 00:00  
**Spectrometer Operators:** Elissa      **Hours until maintenance:** 98:02  
**Pilots:** Troy, Tim

**Summary**

Scattered clouds throughout the day on site kept the conditions in yellow. No flights conducted.

**Concerns**

None.

**Comments**

Getter activation and pumping/cooling completed.

**Daily Coverage**

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (\*)

**Cumulative Domain Coverage**

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)

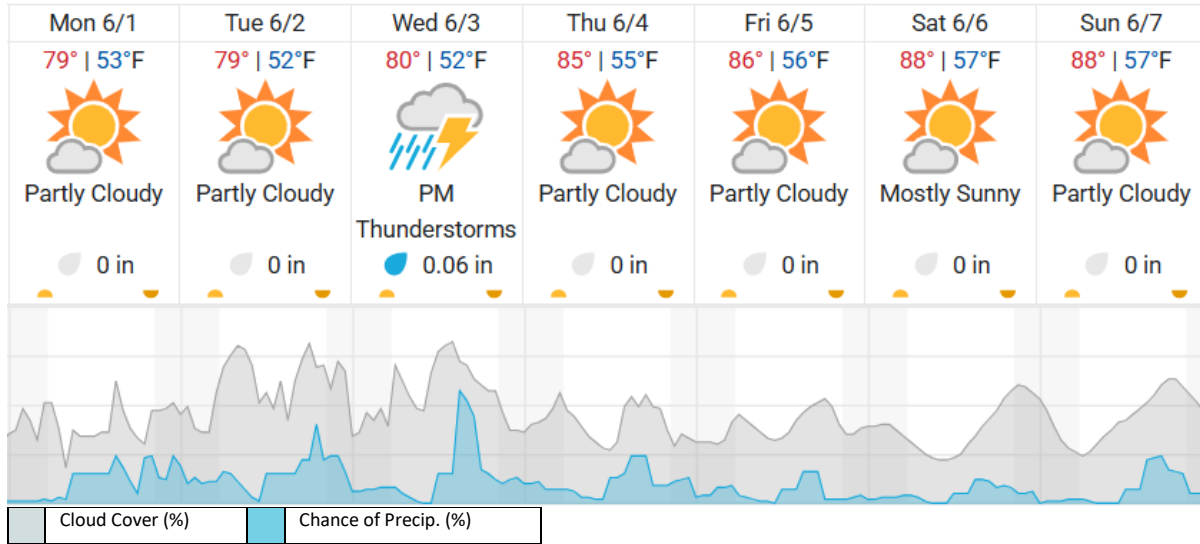
Yellow: 0% (0/28)

Red: 0% (0/28)

\* Flown within 35deg solar angle

## Weather Forecast

Nunn, CO (CPER)



source: wunderground.com

## Flight Collection Plan for 1 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: Elissa (Lidar), Alyssa (NIS)