



Payload 1 Daily Flight Report



Date: 2026-06-02
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: 5

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

Summary

Overcast sky eventually giving way to storms with high winds left crew grounded today. No flights conducted.

Concerns

None.

Comments

UPS 1250 battery refreshed today. The lab plans on replacing the chiller before transit as well.

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)

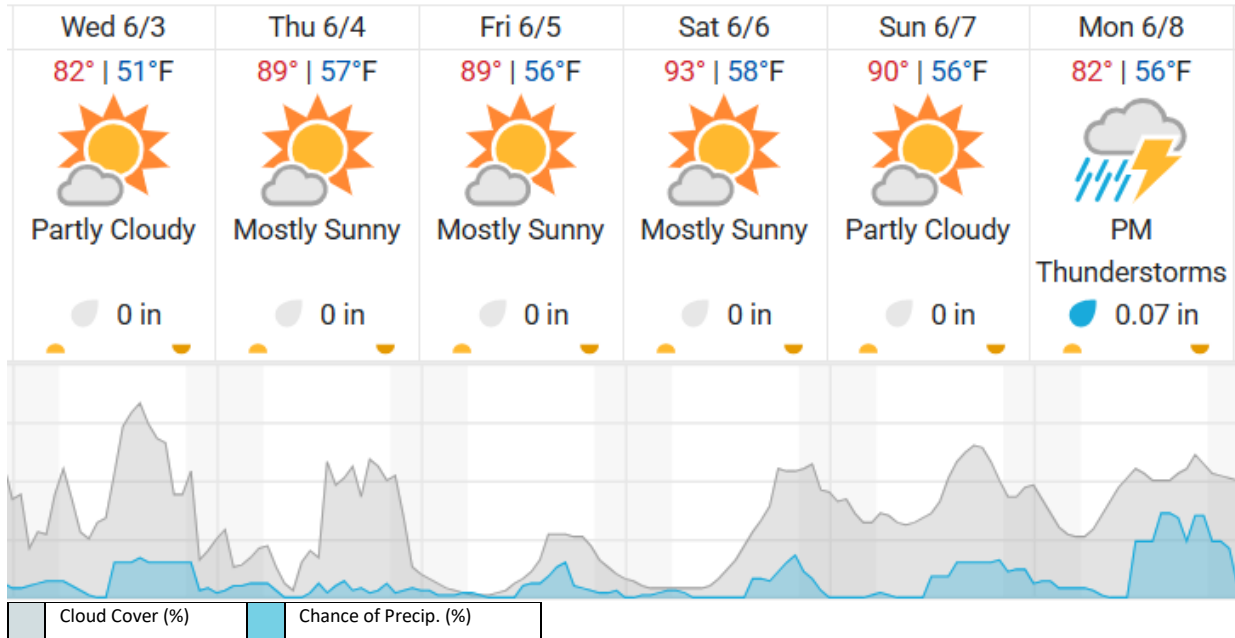
Yellow: 0% (0/28)

Red: 0% (0/28)

* Flown within 35deg solar angle

Weather Forecast

Nunn, CO (CPER)



source: wunderground.com

Flight Collection Plan for 3 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)