



Payload 1 Daily Flight Report



Date: 2026-06-06
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: 1

Report Author: Alyssa
Lidar Operators: Alyssa **Flight Hours:** 00:00
Spectrometer Operators: Elissa **Hours until maintenance:** 93.82
Pilots: Troy, Manning

Summary

With borderline conditions on site in the morning and cumulus development as the day went on, no flights were attempted.

Concerns

None.

Comments

Transit preparations continued today and should be finished tomorrow.

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: 100% (28/28)

Green: 75% (21/28)

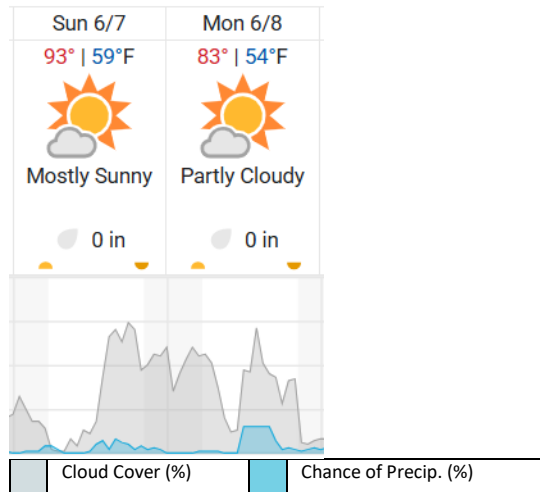
Yellow: 25% (7/28)

Red: 0% (0/28)

* Flown within 35deg solar angle

Weather Forecast

Nunn, CO (CPER)



source: wunderground.com

Flight Collection Plan for 7 June 2026

Flyority 1

Site: Central Plains Ecological Range (CPER) *lines 2-6, only if green*

Flight Plan Name: D10_CPER_C1_P1_v9_PRM.xml

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

Crew: Elissa (Lidar), Alyssa (NIS)