



Payload 1 Daily Flight Report



Date: 2026-06-03
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: 4

Report Author: Elissa
Lidar Operators: Elissa **Flight Hours:** 00:00
Spectrometer Operators: Alyssa **Hours until maintenance:** 0.00
Pilots: Troy, Tim

Summary

High cirrus this morning gave way to heavy cumulus development and scattered showers. No flights were attempted.

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)

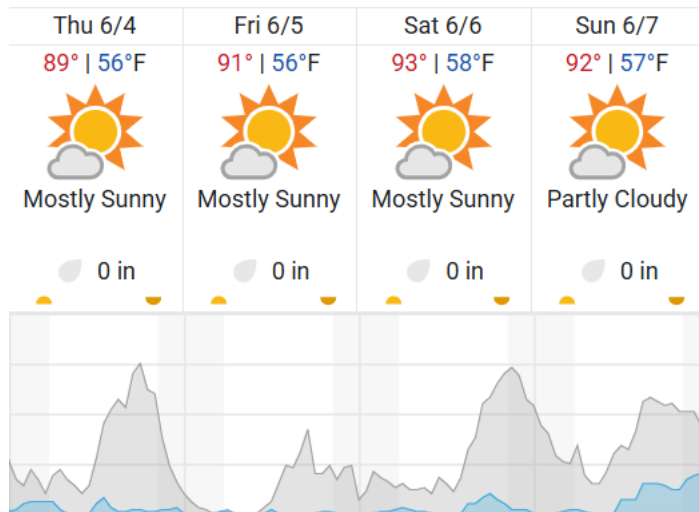
Yellow: 0% (0/28)

Red: 0% (0/28)

* Flown within 35deg solar angle

Weather Forecast

Nunn, CO (CPER)



Cloud Cover (%)	Chance of Precip. (%)
-----------------	-----------------------

source: wunderground.com

Flight Collection Plan for 4 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)