Date: 2022-07-24
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N70AR

Domain: 10 (Central Plains)
Sites Flown: None
Days left in Domain: 3

Report Author: Cameron
Lidar Operators: Cameron
Spectrometer Operators: John
Pilots: Justin, Brent
Ground Crew: Matt

Flight Hours: 00:00
Hours until maintenance: 101.93

Summary
A power outage in Boulder this morning caused the payload to go into safe mode. The outage persisted about 2 hours and the payload was brought online afterward. The payload was back within specification a few hours later, however overcast skies, low clouds and afternoon rain showers prevented any flight from occurring.

Concerns: None

Comments:
- Cameron rotates out tomorrow in preparation for a D18 deployment on Tuesday.

Daily Coverage

Estimated Cloud Cover Key

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<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage

D10|ARIK (Arikaree River )

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Flight Collection Plan for July 25th 2022

Flyority 1:
Collection Area: Rocky Mountain National Park (RMNP)
Flight plan name: D10_RMNP_R2_P1_v2_Q780
On-Station Time: 1510 UTC / 0910 L

Crew: Matt (Lidar), John (NIS) Nick (Ground)