Payload 3 Daily Flight Report

Date: 2022-07-22
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: 5

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

Flight Campaign ID: P3C1

Flight Hours: 00:00
Hours until maintenance: 101.93

Summary
Clear skies over the Rockies this morning quickly diminished as low cumulus clouds developed prior to the solar angle. No flights were conducted

Concerns
- None

Comments
- Maintenance repairs on the Otter were completed yesterday afternoon.

Daily Coverage
Estimated Cloud Cover Key

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

Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage
D10|ARIK (Arikaree River )

Flown: 100% (35/35)
Green: 100% (35/35)
Yellow: 0% (0/35)
Red: 0% (0/35)

D10|CTWD_BOX ()
Flown: 100% (3/3)
Green: 100% (3/3)
Flight Collection Plan for July 23rd 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), Cam (NIS)