Payload 3 Daily Flight Report

Date: 2022-07-11  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Boulder, Colorado  
Aircraft: N70AR

Domain: 10 (Central Plains)  
Sites Flown: none  
Days left in Domain: 16

Report Author: John  
Lidar Operators: John  
Flight Hours: 0.0  
Spectrometer Operators: Matt  
Hours until maintenance: 97.3  
Pilots: Magnus, Justin  
GPS Instruments: None

Summary: Complete cloud coverage today (until later in the afternoon) kept us from conducting any flight operations.

Concerns: None

Comments: Previous AA flight data was properly extracted, with QA and checksums.

Cumulative Domain Coverage

D10|ARIK (Arikaree River )

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Green: 17% (6/35)  
Yellow: 0% (0/35)  
Red: 0% (0/35)

D10|CTWD_BOX ()

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D10|CTWD_LINES ()

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Green: 100% (21/21)  
Yellow: 0% (0/21)  
Red: 0% (0/21)
Flight Collection Plan for July 12th 2022

Flyority 1:
Collection Area: Rocky Mountain National Park (RMNP)
Flight plan name: D10_RMNP_R2_P1_v2_Q780
On-Station Time: 1530 UTC / 0930 L

Flyority 2:
Collection Area: Arikaree River (ARIK)
Flight plan name: D10_ARIK_A1_P2_v3_Q780
On-Station Time: 1510 UTC / 0910 L

Crew: Matt (Lidar), John (NIS)