Payload 3 Daily Flight Report

Date: 2023-08-07
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N934MU

Domain: 10 (Central Plains), 13 (Southern Rockies & Colorado Plateau)
Sites Flown: None
Days left in Domain: 19

Report Author: Nick
Lidar Operators: Nick
Flight Hours: 00:00
Spectrometer Operators: Matt
Hours until maintenance: 91.93
Pilots: Justin, Jon

Summary
Clouds moved into the area this morning and prevented flight data collections.

Concerns
None.

Comments
Mitch rotated in today. Welcome back to P3!

Cumulative Domain Coverage
D10|ARIK (Arikaree River)

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

D10|RMNP (Rocky Mountain National Park)

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Flown: 18% (7/39)
Green: 13% (5/39)
Yellow: 5% (2/39)
Red: 0% (0/39)

D13|NIWO (Niwot Ridge Mountain Research Station)

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Flown: 0% (0/52)
Green: 0% (0/52)
Yellow: 0% (0/52)
D13|WLOU (West St. Louis Creek)

Flown: 0% (0/14)
Green: 0% (0/14)
Yellow: 0% (0/14)
Red: 0% (0/14)

Weather Forecast
Nederland, CO (NIWO)

Allenspark, CO (RMNP)

Fraser, CO (WLOU)
Flight Collection Plan for August 6th 2023

Flyority 1
Collection Area: Niwot Ridge Mountain Research Station (NIWO)
Flight Plan Name: D13_NIWO_C1_P1_v5_Q780
On-Station Time: 15:40 UTC / 09:40 L

Flyority 2
Collection Area: Rocky Mountain National Park (RMNP)
Flight Plan Name: D10_RMNP_R2_P1_v2_Q780
On-Station Time: 15:40 UTC / 09:40 L

Flyority 3
Collection Area: West St. Louis Creek (WLOU)
Flight Plan Name: D13_WLOU_A1_P1_Q780
On-Station Time: 15:40 UTC / 09:40 L

Flyority 4
Collection Area: Arikaree River (ARIK)
Flight Plan Name: D10_ARIK_A1_P2_v3_Q780
On-Station Time: 15:30 UTC / 09:30 L

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