Date: 2023-07-25
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: 0

Report Author: Nick
Lidar Operators: Nick  Flight Hours: 00:00
Spectrometer Operators: Matt  Hours until maintenance: 93.62
Pilots: Justin, Will
Ground Crew: John

Summary
The day was greeted by regional cloud coverage which did not dissipate. No flights were attempted.

Concerns
None

Comments
The BDU GPS name was updated to the correct one. Yesterday’s BDU GPS data will need to be relabeled for data processing.

Pictures
None

Cumulative Domain Coverage

D10|ARIK (Arikaree River)

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| Flown: | 0% (0/35) |
| Green: | 0% (0/35) |
| Yellow: | 0% (0/35) |
| Red: | 0% (0/35) |

D10|RMNP (Rocky Mountain National Park)

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| Flown: | 0% (0/39) |
| Green: | 0% (0/39) |
| Yellow: | 0% (0/39) |
Red: 0% (0/39)

D13|NIWO (Niwot Ridge Mountain Research Station)

| 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 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |

Flown: 4% (2/52)
Green: 0% (0/52)
Yellow: 4% (2/52)
Red: 0% (0/52)

D13|WLOU (West St. Louis Creek)

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

Weather Forecast

Nederland, CO (NIWO)

*Graph showing weather forecast for Nederland, CO (NIWO) with scattered thunderstorms and temperatures ranging from 59°F to 81°F.*

Allenspark, CO (RMNP)

*Graph showing weather forecast for Allenspark, CO (RMNP) with scattered thunderstorms and temperatures ranging from 54°F to 69°F.*
Flight Collection Plan for July 26 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: John (Lidar), Nick (NIS), Matt (Ground)