Payload 2 Daily Flight Report

Date:  2020-07-22
Flight Campaign ID:  P2C1
Airport, FBO ID, City:  Boulder Municipal Airport (KBDU) - Boulder, CO

Domain:  13 (Southern Rockies & Colorado Plateau)
Sites Flown:  None
Days left in Domain:  20

Report Author:  John Adler
Lidar Operators:  John Adler
Spectrometer Operators:  Michael Wussow
Pilots:  Chad Evans, Stephen Brawders
Ground Crew:  Robb Walker
Flight Hours:  00:00
Hours until maintenance:  38.87
GPS Instruments:  05 - NIWO, AOP_KBDU

Summary
Today excessive cloud cover over the Rocky Mountains precluded any flight activity.

Concerns
None

Comments
The iPads were delivered today to the hangar.

Estimated Cloud Cover Key

<table>
<thead>
<tr>
<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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</table>

Cumulative Domain Coverage

| 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:  48% (25/52)
Green:  48% (25/52)
Yellow:  0% (0/52)
Red:  0% (0/52)

| D13|WLOU (West St. Louis Creek ) |
|----------------|----------------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Flown:  0% (0/14)
Green:  0% (0/14)
Yellow:  0% (0/14)
Red:  0% (0/14)
Weather Forecast
Nederland, CO (NIWO)

Fraser, CO (WLOU)

Flight Collection Plan for 23 July 2020

**Flyority 1**
Collection Area: Niwot Ridge Mountain Research Station (NIWO), Lines 2-28
Flight Plan Name: D13_NIWO_C1_P1_v4.pln
On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC

**Flyority 2**
Collection Area: West St Louis Creek (WLOU)
Flight Plan Name: D13_WLOU_A1_P1_v1.pln
On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC

Crew Members: Mike (Lidar), John (NIS), Robb (Ground)