Payload 3 Daily Flight Report

Date: 2020-07-04
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 10 (Central Plains)
Sites Flown: None
Days left in Domain: 1

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman
Spectrometer Operators: Matt Devoe
Pilots: Micah Hoogeveen, Lane Taylor
Ground Crew: Nick Marusich

Flight Hours: 00:00
Hours until maintenance: 84.50

Summary
Clouds and isolated rain showers throughout the region. No flights were conducted.

Concerns
- No new concerns.

Comments
- The Aircraft will depart for D06 on Monday.
- Pilot Lane departed today and was replaced by Justin Eddington. Thanks for the hard work Lane and welcome back Justin.
- Happy Independence Day!

Daily Coverage
- None

Flight Screenshots
- None

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 |
|21 |22 |23 |24 |25 |26 |27 |28 |29 |30 |31 |32 |33 |34 |35 |

Flown: 97% (34/35)
Green: 31% (11/35)
Yellow: 46% (16/35)
Red: 20% (7/35)

D10|CPER (Central Plains Ecological Range)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|1  |2  |3  |4  |5  |6  |7  |8  |9  |10 |11 |12 |13 |14 |15 |16 |17 |18 |19 |20 |

(Stock Photo)
**Flown: 100% (28/28)**
**Green: 100% (28/28)**
**Yellow: 0% (0/28)**
**Red: 0% (0/28)**

D10|RMNP_P1 (Rocky Mountain National Park Priority 1)

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**Flown: 100% (39/39)**
**Green: 92% (36/39)**
**Yellow: 8% (3/39)**
**Red: 0% (0/39)**

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**Weather Forecast**

**Boulder, CO**

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<tr>
<th>Sun 7/5</th>
<th>Mon 7/6</th>
<th>Tue 7/7</th>
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<tbody>
<tr>
<td>89°</td>
<td>60°F</td>
<td>91°</td>
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- Mostly Sunny
- 0 in

**MOAB, UT (MOAB)**

<table>
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<th>Sun 7/5</th>
<th>Mon 7/6</th>
<th>Tue 7/7</th>
</tr>
</thead>
<tbody>
<tr>
<td>100°</td>
<td>68°F</td>
<td>102°</td>
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- Sunny
- 0 in

**TOPEKA, KS (D06)**

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<th>Mon 7/6</th>
<th>Tue 7/7</th>
<th>Wed 7/8</th>
<th>Thu 7/9</th>
<th>Fri 7/10</th>
<th>Sat 7/11</th>
<th>Sun 7/12</th>
<th>Mon 7/13</th>
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<tr>
<td>90°</td>
<td>70°F</td>
<td>92°</td>
<td>73°F</td>
<td>94°</td>
<td>75°F</td>
<td>94°</td>
<td>74°F</td>
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- Partly Cloudy
- Mostly Sunny
- Mostly Sunny
- Scattered Thunderstorms AM
- Thunderstorms 0.36 in
- Thunderstorms 0.06 in
- Thunderstorms 0.08 in
- Sunny
- Mostly Sunny

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Cloud Cover (%) | Chance of Precip. (%)
Flight Collection Plan for 5 July 2020
Flyority 1

Collection Area: Moab (MOAB) – Moab, UT
Flight Plan Name: D13_MOAB_R1_P1_v3_Q780
On-Station Time: 15:30 UTC / 09:30L

Flight Crew: Cameron Chapman (Lidar), Matthew DeVoe (NIS), Nicolas Marusich (Ground)

Flight Collection Plan for 6 July 2020

Transit to D06

Flight Crew: Mitch Haynes, Elissa Barris