Date: 2020-06-30
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: 5

Report Author: Elissa Barris
Lidar Operators: Elissa Barris
Spectrometer Operators: Cameron Chapman
Pilots: Micah Hoogeveen, Lane Taylor
Ground Crew: Mitch Haynes

Flight Hours: 00:00
Hours until maintenance: 90.83

Summary
No flights attempted today due to cloud coverage over the sites and high winds.

Concerns
None.

Comments
None.

Daily Coverage

Estimated Cloud Cover Key

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

Flight Screenshots
None.

Pictures
None.

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D10</th>
<th>ARIK (Arikaree River )</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
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</tbody>
</table>

Flown: 97% (34/35)
Green: 31% (11/35)
Yellow: 46% (16/35)
Red: 20% (7/35)
### D10|CPER (Central Plains Ecological Range)

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</table>

- 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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<td>39</td>
<td></td>
</tr>
</tbody>
</table>

- Flown: 15% (6/39)
- Green: 15% (6/39)
- Yellow: 0% (0/39)
- Red: 0% (0/39)

### D10|RMNP_P2 (Rocky Mountain National Park Priority 2)

<table>
<thead>
<tr>
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<th>41</th>
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</tbody>
</table>

- Flown: 0% (0/25)
- Green: 0% (0/25)
- Yellow: 0% (0/25)
- Red: 0% (0/25)

### Weather Forecast

**Boulder, CO (KBDU)**

<table>
<thead>
<tr>
<th></th>
<th>Wed 7/1</th>
<th>Thu 7/2</th>
<th>Fri 7/3</th>
<th>Sat 7/4</th>
<th>Sun 7/5</th>
<th>Mon 7/6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Temp</strong></td>
<td>86°</td>
<td>89°</td>
<td>88°</td>
<td>88°</td>
<td>86°</td>
<td>88°</td>
</tr>
<tr>
<td><strong>Cond</strong></td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>PM Thunderstorms</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td><strong>Precip</strong></td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>
Flight Collection Plan for 1 July 2020
Flyority 1
Collection Area: Rocky Mountain National Park (RMNP)
Flight Plan Name: D10_RMNP_R2_P1_v2_Q780
On-Station Time: 15:20 UTC / 09:20L

Flyority 2
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: Mitch Haynes (Lidar), Matthew DeVoe (NIS), Elissa Barris (Ground)

Flight Collection Plan for 2 July 2020
Flyorities: Same as previous day

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