September 9, 2018 Payload 3 Daily Flight Report

Date: 2018-09-09  
Flight Campaign ID: 2018_P3C1  
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 10  
Sites Flown: None  
Days left in Domain: 4

Report Author: Matt DeVo  
Flight Crew: Matt DeVo, Nick Marusich  
Flight Hours: 0  
Ground/GPS: Matt Devoe  
Hours until maintenance: 75.92  
Pilots: Grant Frost, Stephen Brawders  
Additional Personnel: None  
GPS Instruments: #14 – RMNP, #8 - KBDU

Summary
No flight attempted today due to wall of cumulus clouds west and south of the collection area.

Concerns: None

Flight Screenshots: N/A

Pictures: N/A

Daily Coverage: N/A

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>RMNP_P1</th>
<th>1</th>
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<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
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</thead>
</table>
| Flown:  | 0% (0/39)  
| Green:  | 0% (0/39)  
| Yellow: | 0% (0/39)  
| Red:    | 0% (0/39)  |

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<tr>
<th>STER</th>
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| Flown:  | 0% (0/25)  
| Green:  | 0% (0/25)  
| Yellow: | 0% (0/25)  
| Red:    | 0% (0/25)  |
Weather Forecast:

**Allenspark, CO**

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<thead>
<tr>
<th></th>
<th>Sun 9/9</th>
<th>Mon 9/10</th>
<th>Tue 9/11</th>
<th>Wed 9/12</th>
<th>Thu 9/13</th>
<th>Fri 9/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>70°</td>
<td>45°</td>
<td>F</td>
<td>73°</td>
<td>48°</td>
<td>F</td>
</tr>
<tr>
<td>Conditions</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
</tr>
<tr>
<td>Precipitation</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
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</table>

**Sterling, CO**

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<tr>
<th></th>
<th>Sun 9/9</th>
<th>Mon 9/10</th>
<th>Tue 9/11</th>
<th>Wed 9/12</th>
<th>Thu 9/13</th>
<th>Fri 9/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>89°</td>
<td>51°</td>
<td>F</td>
<td>90°</td>
<td>56°</td>
<td>F</td>
</tr>
<tr>
<td>Conditions</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
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Flight Collection Plan for 10 September 2018

**Flyority 1 (Flight Priority 1):**
Collection Area: Rocky Mountain National Park – RMNP
Flight Plan Name: D10_RMNP_R2_P1_v2_Q780
On-Station Time: 16:30 UTC / 10:30 L
Crew: Nick Marusich (Lidar), Matt DeVoe (NIS)

**Flyority 2 (Flight Priority 2):**
Collection Area: Sterling Agricultural Site - STER
Flight Plan Name: D10_STER_R1_P1_v3_Q780
On-Station Time: 16:20 UTC / 10:20 L
Crew: Nick Marusich (Lidar), Matt DeVoe (NIS)