Flight Campaign ID: 2017_P1C1
FBO ID & City: Boulder Municipal Airport (KBDU) - Boulder, CO
Domain: 10
Sites Flown: RMNP
Days left in Domain: 9
Flight Hours: 01:03
Hours until maintenance: 88.84

Date: 2017-07-06
Report Author: Cameron Chapman
Pilots: Jared Kadis, Justin Eddington
Flight Crew: Cameron Chapman, Mitch Haynes,
Ground/GPS: Ivana Vu, Matt Devoe
Additional Personnel:

GPS Instruments:
- 03 - FBO-KBDU, 05 - RMNP

Summary:
Collected 4 green lines at the RMNP_P2 flight box before weather conditions depreciated. Tomorrow will be the first eligible flight day for STER

Issues/Concerns:
None

Comments:
- GPS 12 will be deployed at STER today
- We have identified 2 suitable FBO’s in D02
## Domain Coverage

<table>
<thead>
<tr>
<th>D10 RMNP</th>
<th>Line</th>
<th>SpecG</th>
<th>SpecY</th>
<th>SpecR</th>
<th>NIS</th>
<th>Lidar</th>
<th>Camera</th>
<th>Cumulative</th>
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<tbody>
<tr>
<td></td>
<td>1</td>
<td></td>
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<td></td>
<td>NLC</td>
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<td></td>
<td>NLC</td>
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<td>NLC</td>
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<td></td>
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<td></td>
<td>NLC</td>
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<tr>
<td>Completed:</td>
<td>(4/5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11.11%</td>
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</table>
A view captured during today's collection of RMNP
Weather Forecast:

**Estes Park CO**

<table>
<thead>
<tr>
<th>Fri 07/07</th>
<th>Sat 07/08</th>
<th>Sun 07/09</th>
<th>Mon 07/10</th>
<th>Tue 07/11</th>
<th>Wed 07/12</th>
<th>Thu 07/13</th>
<th>Fri 07/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>79°</td>
<td>52°</td>
<td>75°</td>
<td>50°</td>
<td>80°</td>
<td>53°</td>
<td>85°</td>
<td>54°</td>
</tr>
<tr>
<td>0.26 in</td>
<td>0.27 in</td>
<td>0 in</td>
<td>8 am in</td>
<td>0.09 in</td>
<td>0.2 in</td>
<td>0.27 in</td>
<td>0.23 in</td>
</tr>
</tbody>
</table>

**Cloud Cover (%)**

**Chance of Precip. (%)**

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**Sterling, CO**

<table>
<thead>
<tr>
<th>Fri 07/07</th>
<th>Sat 07/08</th>
<th>Sun 07/09</th>
<th>Mon 07/10</th>
<th>Tue 07/11</th>
<th>Wed 07/12</th>
<th>Thu 07/13</th>
<th>Fri 07/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>92°</td>
<td>60°</td>
<td>93°</td>
<td>60°</td>
<td>98°</td>
<td>62°</td>
<td>100°</td>
<td>63°</td>
</tr>
<tr>
<td>Clear</td>
<td>Clear</td>
<td>Clear</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
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<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

**Cloud Cover (%)**

**Chance of Precip. (%)**
Flight Collection Plan for 07 July 2017

Flyority 1:
Collection Area: Sterling (STER)
Flight Plan Name: D10STER_R1P1_v3.pln
On Station: 0920L / 1520 UTC

Flyority 2:
Collection Area: Rocky Mountain National Park – Priority 2 Flight Box
Flight Plan Name: D10_RMNP_R2_P2_v3_650AGLmax.pln (lines 19-25)
On Station: 0930L / 1530 UTC

Crew: Mitch Haynes, Cameron Chapman
Ground / GPS: Ivana Vu

Flight Collection Plan for 08 July 2017

Flyority 1:
Collection Area: Sterling (STER) (If necessary)
Flight Plan Name: D10STER_R1P1_v3.pln
On Station: 0920L / 1520 UTC

Flyority 2:
Collection Area: Rocky Mountain National Park – Priority 2 Flight Box
Flight Plan Name: D10_RMNP_R2_P2_v3_650AGLmax.pln (lines 19-25)
On Station: 0930L / 1530 UTC

Crew: Mitch Haynes, Cameron Chapman
Ground / GPS: Ivana Vu