Date: 2021-05-02  
Flight Campaign ID: P1C2  
Airport, FBO ID, City: Boulder Municipal Airport (KBDU)  
Aircraft: N331AR

Domain: 13 (Southern Rockies & Colorado Plateau)  
Sites Flown: none  
Days left in Domain: 2

Report Author: Michael Wussow  
Lidar Operators: Michael Wussow  
Spectrometer Operators: Matt Devoe  
Pilots: Justin Eddington, Will Mathews  
Ground Crew: John Adler

Flight Hours: n/a  
Hours until maintenance: 90.63  
GPS Instruments: n/a

Summary  
No flights today.

Concerns
None.

Comments
- It was determined that the Galaxy system will more than likely require the use of two waveform disks during longer collections. Additional waveform drives have been acquired and allocated to each disk set. They will be formatted and added to each disk set prior to D07 departure.

- Preparations for the transit to D07 will commence tomorrow.

Daily Coverage  n/a

Flight Screenshots  n/a

Pictures  n/a

Cumulative Domain Coverage

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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|   |   |   |   |   |   |   |   |   |   |   |

Flown: 100% (29/29)  
Green: 100% (29/29)  
Yellow: 0% (0/29)  
Red: 0% (0/29)
### Weather Forecast
**Boulder, CO**

<table>
<thead>
<tr>
<th></th>
<th>Tue 5/4</th>
<th>Wed 5/5</th>
<th>Thu 5/6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Temp</strong></td>
<td>57°F</td>
<td>60°F</td>
<td>74°F</td>
</tr>
<tr>
<td><strong>Humidity</strong></td>
<td>41°F</td>
<td>40°F</td>
<td>51°F</td>
</tr>
<tr>
<td><strong>Cloud Cover (%)</strong></td>
<td><img src="image" alt="Cloudy" /></td>
<td><img src="image" alt="Partly Cloudy" /></td>
<td><img src="image" alt="Sunny" /></td>
</tr>
<tr>
<td>** Chance of Precip. (%)**</td>
<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

**PM Thunderstorms:**
- Tue: 0.04 in
- Wed: 0 in
- Thu: 0 in

*source: wunderground.com*

### Flight Collection Plan for May 4 2021
No flights scheduled for Tuesday. Packing and system shutdown to occur.

On call crew Tuesday: Ivana/System Off