Date: 2024-05-03  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Ocala International Airport (KOCF) - Ocala, FL  
Aircraft: N821AR  

Domain: 03 (Southeast)  
Sites Flown: None  
Days left in Domain: 9  

Report Author: Cameron  
Lidar Operators: Cameron  
Spectrometer Operators: Mitch  
Pilots: Justin, Manning  

Flight Campaign ID: P3C1  
Airport, FBO ID, City: Ocala International Airport (KOCF) - Ocala, FL  
Aircraft: N821AR  

Domain: 03 (Southeast)  
Sites Flown: None  
Days left in Domain: 9  

Report Author: Cameron  
Lidar Operators: Cameron  
Spectrometer Operators: Mitch  
Pilots: Justin, Manning  

Summary  
Cloudy skies across the region kept the payload grounded today. No flights were conducted.  

Concerns: None  

Comments:  
- The crew went to the payload this morning to trouble a CRio issue. With the help of Andrew, the issue was resolved. The payload is once again transmitting all Telemetry data.  

Daily Coverage  

Estimated Cloud Cover Key  

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

Solar Angle Less Than 40 degrees  

Flight Screenshots: None  

Pictures: None  

Cumulative Domain Coverage  

<table>
<thead>
<tr>
<th>Line #</th>
<th>Flown: 0% (0/25)</th>
<th>Green: 0% (0/25)</th>
<th>Yellow: 0% (0/25)</th>
<th>Red: 0% (0/25)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>
Weather Forecast
Newton, GA (JERC)

<table>
<thead>
<tr>
<th>Sat 5/4</th>
<th>Sun 5/5</th>
<th>Mon 5/6</th>
<th>Tue 5/7</th>
<th>Wed 5/8</th>
<th>Thu 5/9</th>
<th>Fri 5/10</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>66°F</td>
<td>88°</td>
<td>67°F</td>
<td>88°</td>
<td>67°F</td>
<td>90°</td>
</tr>
</tbody>
</table>

- **Scattered Thunderstorms**: 0.43 in
- **Partly Cloudy**: 0 in
- **Isolated Thunderstorms**: 0.03 in
- **Partly Cloudy**: 0 in
- **Partly Cloudy**: 0 in
- **Mostly Sunny**: 0.01 in
- **Scattered Thunderstorms**: 0.05 in

Cloud Cover (%)
Chance of Precip. (%)

source: wunderground.com
Flight Collection Plan for May 4, 2024

Flyority 1
Collection Area: Jones Ecological Research Center (JERC) P1
Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml
On-Station Time: 1410 UTC/ 1000 L

Flyority 2
Collection Area: Jones Ecological Research Center (JERC) P2
Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml
On-Station Time: 1410 UTC/ 1010 L

Crew: Mit (Lidar), Cameron (NIS)