Date: 2024-04-29
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: 13

Report Author: Cameron
Lidar Operators: Cameron
Spectrometer Operators: Mitch
Flight Hours: 00:00
Hours until maintenance: 89.23
Pilots: Justin, Manning

Summary
The payload continued the pumping and cooling process today. We anticipate the payload will be within nominal specifications tonight and ready for collections tomorrow morning.

Concerns
- None

Comments
- None

Daily Coverage

Estimated Cloud Cover Key

<p>| | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Green: 0-10%</td>
<td>Yellow: 11-50%</td>
<td>Red: &gt;50%</td>
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Solar Angle Less Than 40 degrees

Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage

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Flown: 0% (0/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)
Flown: 0% (0/24)
Green: 0% (0/24)
Yellow: 0% (0/24)
Red: 0% (0/24)

Weather Forecast
Newton, GA (JERC)

<table>
<thead>
<tr>
<th>Tue 4/30</th>
<th>Wed 5/1</th>
<th>Thu 5/2</th>
<th>Fri 5/3</th>
<th>Sat 5/4</th>
<th>Sun 5/5</th>
<th>Mon 5/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>83°</td>
<td>64°F</td>
<td>87°</td>
<td>60°F</td>
<td>90°</td>
<td>64°F</td>
<td>89°</td>
</tr>
<tr>
<td>PM Thunderstorms</td>
<td>0.27 in</td>
<td>Partly Cloudy</td>
<td>0 in</td>
<td>Mostly Sunny</td>
<td>0 in</td>
<td>Mostly Sunny</td>
</tr>
</tbody>
</table>

Ocala, FL (FBO)

<table>
<thead>
<tr>
<th>Tue 4/30</th>
<th>Wed 5/1</th>
<th>Thu 5/2</th>
<th>Fri 5/3</th>
<th>Sat 5/4</th>
<th>Sun 5/5</th>
<th>Mon 5/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>87°</td>
<td>62°F</td>
<td>88°</td>
<td>65°F</td>
<td>90°</td>
<td>64°F</td>
<td>88°</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>0 in</td>
<td>Mostly Sunny</td>
<td>0 in</td>
<td>Partly Cloudy</td>
<td>0 in</td>
<td>PM Showers</td>
</tr>
</tbody>
</table>

source: wunderground.com
Flight Collection Plan for April 30, 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: Mitch (Lidar) – Cam (NIS)