Date: 2024-05-01
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: 11

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

Flight Hours: 00:00
Hours until maintenance: 89.23

Summary
A cloudy day in the southeast region. No flights were conducted.

Concerns: None

Comments: None

Daily Coverage

Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |

Solar Angle Less Than 40 degrees

Flight Screenshots

Pictures

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D03</th>
<th>JERC_P1 (Jones Ecological Research Center Priority 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21</td>
</tr>
<tr>
<td>22</td>
<td>23 24 25 26</td>
</tr>
</tbody>
</table>

Flown: 0% (0/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)
Weather Forecast
Newton, GA (JERC)

<table>
<thead>
<tr>
<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>
<th>Tue 5/7</th>
<th>Wed 5/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>88°F</td>
<td>66°F</td>
<td>Partly Cloudy</td>
<td>86°F</td>
<td>67°F</td>
<td>Partly Cloudy</td>
<td>85°F</td>
</tr>
<tr>
<td>0.23 in</td>
<td>0.23 in</td>
<td>0.23 in</td>
<td>0.23 in</td>
<td>0.23 in</td>
<td>0.23 in</td>
<td>0.23 in</td>
</tr>
</tbody>
</table>

Ocala, FL (FBO)

<table>
<thead>
<tr>
<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>
<th>Tue 5/7</th>
<th>Wed 5/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>90°F</td>
<td>65°F</td>
<td>PM Thunderstorms</td>
<td>90°F</td>
<td>65°F</td>
<td>Mostly Sunny</td>
<td>87°F</td>
</tr>
<tr>
<td>0.18 in</td>
<td>0.18 in</td>
<td>0.18 in</td>
<td>0.18 in</td>
<td>0.18 in</td>
<td>0.18 in</td>
<td>0.18 in</td>
</tr>
</tbody>
</table>

source: wunderground.com
Flight Collection Plan for May 2, 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)