Payload 3 Daily Flight Report

Date: 2024-05-04  
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: 8  

Report Author: Mitch  
Lidar Operators: Mitch  
Spectrometer Operators: Cameron  

Flight Hours: 00:00  
Hours until maintenance: 89.23  
Pilots: Justin, Manning

Summary
An overcast morning with building afternoon convection across southern Georgia and Northern Florida as clouds continue to plague our D03 deployment. No flights were attempted.

Concerns
None

Comments
None

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D03</th>
<th>JERC_P1 (Jones Ecological Research Center Priority 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21</td>
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<tr>
<td>22 23 24 25 26</td>
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Flown: 0% (0/25)  
Green: 0% (0/25)  
Yellow: 0% (0/25)  
Red: 0% (0/25)

<table>
<thead>
<tr>
<th>D03</th>
<th>JERC_P2 (Jones Ecological Research Center Priority 2)</th>
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<tbody>
<tr>
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<td>28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47</td>
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<td>48 49 50 51</td>
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</table>

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></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>
<th>Sat 5/11</th>
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<tbody>
<tr>
<td>High</td>
<td>89° F</td>
<td>89° F</td>
<td>89° F</td>
<td>91° F</td>
<td>92° F</td>
<td>82° F</td>
<td>79° F</td>
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<tr>
<td>Low</td>
<td>66° F</td>
<td>67° F</td>
<td>70° F</td>
<td>72° F</td>
<td>73° F</td>
<td>63° F</td>
<td>56° F</td>
</tr>
<tr>
<td>Cond</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Scattered Thunderstorms</td>
<td>Mostly Sunny</td>
<td></td>
</tr>
<tr>
<td>Prec</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.04 in</td>
<td>0.45 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

**Flight Collection Plan for May 5, 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: Camron (Lidar), Mitch (NIS)