Payload 3 Daily Flight Report

Date: 2021-05-02
Flight Campaign ID: P3C1
Airport, FBO ID, City: Tuscaloosa Regional Airport (KTCL) - Tuscaloosa, AL
Aircraft: N615AR

Domain: 08 (Ozarks Complex)
Sites Flown: None
Days left in Domain: 08

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman
Spectrometer Operators: Abe Morrison
Pilots: Stephen Brawders, Vince Maarschalkweerd

Flight Hours: 00:00
Hours until maintenance: 65.08

Summary
Overcast skies and rain showers throughout the area. No flights were completed.

Concerns
None

Comments
- GPS ground control survey equipment and NIS pump will be shipped back to boulder in the coming days.

Screenshot:
- None

Cumulative Domain Coverage

D08|DELA (Dead Lake )

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Flown: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

D08|LENO (Lenoir Landing )

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

Flown: 62% (16/26)
Green: 54% (14/26)
Yellow: 8% (2/26)
Red: 0% (0/26)
Weather Forecast
Tuscaloosa, AL (TALL)

<table>
<thead>
<tr>
<th>Mon 5/3</th>
<th>Tue 5/4</th>
<th>Wed 5/5</th>
<th>Thu 5/6</th>
<th>Fri 5/7</th>
<th>Sat 5/8</th>
<th>Sun 5/9</th>
</tr>
</thead>
<tbody>
<tr>
<td>**84°</td>
<td>72°F**</td>
<td>**82°</td>
<td>65°F**</td>
<td>**79°</td>
<td>53°F**</td>
<td>**77°</td>
</tr>
<tr>
<td>Thunderstorms</td>
<td>Thunderstorms</td>
<td>AM Showers</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>PM Thunderstorms</td>
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<tr>
<td>0.22 in</td>
<td>1.33 in</td>
<td>0.06 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.19 in</td>
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Demopolis, AL (DELA)

<table>
<thead>
<tr>
<th>Mon 5/3</th>
<th>Tue 5/4</th>
<th>Wed 5/5</th>
<th>Thu 5/6</th>
<th>Fri 5/7</th>
<th>Sat 5/8</th>
<th>Sun 5/9</th>
</tr>
</thead>
<tbody>
<tr>
<td>**85°</td>
<td>72°F**</td>
<td>**83°</td>
<td>65°F**</td>
<td>**79°</td>
<td>54°F**</td>
<td>**78°</td>
</tr>
<tr>
<td>Thunderstorms</td>
<td>Thunderstorms</td>
<td>AM Showers</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>Isolated Thunderstorms</td>
</tr>
<tr>
<td>0.21 in</td>
<td>1.47 in</td>
<td>0.03 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.11 in</td>
</tr>
</tbody>
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Flight Collection Plan for 03 May 2021

Flyority 1
Collection Area: Talladega National Forest (TALL)
Flight Plan Name: D08_TALL_C1_P1_v2_Q780
On-station Time: 1430 UTC / 0930 L

Flyority 2
Collection Area: Dead Lake (DELA) – Priority 1 Flight Box
Flight Plan Name: D08_DELA_R1_P1_v2_Q780
On-station Time: 1430 UTC / 0930 L

Flyority 3
Collection Area: Dead Lake (DELA) – Priority 2 Flight Box
Flight Plan Name: D08_DELA_R1_P2_v2_Q780
On-station Time: 1430 UTC / 0930 L

Flyority 4
Collection Area: Lenoir Landing (LENO)
Flight Plan Name: D08_LENO_R2_P1_v2_Q780
On-station Time: 1430 UTC / 0930 L

Flight Crew: Cameron Chapman, Abraham Morrison