Payload 1 Daily Flight Report

Date: 2023-05-24
Flight Campaign ID: P1C1
Airport, FBO ID, City: Bessemer Municipal Airport - Mitchell Field (KEKY) - Bessemer, AL
Aircraft: N331AR

Domain: 08 (Ozarks Complex)
Sites Flown: None
Days left in Domain: 5

Report Author: Cameron
Lidar Operators: Cameron  Flight Hours: 00:00
Spectrometer Operators: Mitch  Hours until maintenance: 50.47
Pilots: Justin, Will

Summary
Overcast skies and scattered rain showers once again dominated the region. No flights were conducted. Fortunately, the forecast appears much improved in the coming days.

Concerns
- None

Comments
A replacement GPS solar panel arrived today.

Daily Coverage

Estimated Cloud Cover Key

<table>
<thead>
<tr>
<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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</table>

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)

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Flown: 65% (17/26)
Green: 65% (17/26)
Yellow: 0% (0/26)
Red: 0% (0/26)
D08|N08A (D08 Nominal Runway)

1

Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 100% (1/1)
Red: 0% (0/1)

D08|TALL (Talladega National Forest)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

Weather Forecast
Moundville, AL (TALL)

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<td>80°</td>
<td>57°F</td>
<td>81°</td>
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<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
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Demopolis, AL (DELA)

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Flight Collection Plan for May 25, 2023

Flyority 1 (Lines 2-4, 20-26)
Collection Area: Lenoir Landing (LENO)
Flight Plan Name: D08_LENO_R2_P1_v2_PRM.xml
On-Station Time: 1410 UTC / 0910 L

Flyority 2
Collection Area: Talladega National Forest (TALL)
Flight Plan Name: D08_TALL_C1_P1_v2_PRM.xml
On-Station Time: 1410 UTC / 0910 L

Flyority 3
Collection Area: Dead Lake (DELA) – Priority 1 Flight Box
Flight Plan Name: D08_DELA_R1_P2_P1_v2_PRM.xml
On-Station Time: 1410 UTC / 0910 L

Flyority 4
Collection Area: Dead Lake (DELA) – Priority 2 Flight Box
Flight Plan Name: D08_DELA_R1_P2_P2_v2_PRM.xml
On-Station Time: 1410 UTC / 0910 L

Crew: Mitch (Lidar), Cam (NIS)