Date: 2023-05-20
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: 9

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

Summary
Overcast skies and scattered thunderstorms dominated the forecast today. No flights were conducted.

Concerns
- None

Comments
- Pilot Jeff departs today and Justin returns.

Daily Coverage
Estimated Cloud Cover Key

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

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D08</th>
<th>DELA (Dead Lake)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20</td>
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<td>21 22 23 24 25 26</td>
</tr>
</tbody>
</table>
Flown: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

<table>
<thead>
<tr>
<th>D08</th>
<th>LENO (Lenoir Landing)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20</td>
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<tr>
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<td>21 22 23 24 25 26</td>
</tr>
</tbody>
</table>
Flown: 65% (17/26)
Green: 65% (17/26)
Yellow: 0% (0/26)
Red: 0% (0/26)
D08|N08A (D08 Nominal Runway)

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

D08|TALL (Talladega National Forest)

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</tbody>
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Flown: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

Weather Forecast
Moundville, AL (TALL)

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>84°</td>
<td>64°F</td>
<td>80°</td>
<td>64°F</td>
<td>72°</td>
<td>60°F</td>
<td>78°</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Scattered Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>0 in</td>
<td>0.28 in</td>
<td>0.13 in</td>
<td>0 in</td>
<td>0 in</td>
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Demopolis, AL (DELA)

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<tbody>
<tr>
<td>85°</td>
<td>65°F</td>
<td>81°</td>
<td>65°F</td>
<td>73°</td>
<td>61°F</td>
<td>78°</td>
</tr>
<tr>
<td>Mostly Cloudy</td>
<td>Scattered Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>AM Clouds/PM Sun</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>0 in</td>
<td>0.26 in</td>
<td>0.12 in</td>
<td>0 in</td>
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Flight Collection Plan for May 21, 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: 1420 UTC/ 0920 L

Flyority 2
Collection Area: Talladega National Forest (TALL)
Flight Plan Name: D08_TALL_C1_P1_v2_PRM.xml
On-Station Time: 1420 UTC/ 0920 L

Flyority 3
Collection Area: Dead Lake (DELA) – Priority 1 Flight Box
Flight Plan Name: D08_DELA_R1_P1_P2_v2_PRM.xml
On-Station Time: 1420 UTC/ 0920 L

Flyority 4
Collection Area: Dead Lake (DELA) – Priority 2 Flight Box
Flight Plan Name: D08_DELA_R1_P1_P2_v2_PRM.xml
On-Station Time: 1420 UTC/ 0920 L

Crew: Mitch (Lidar), Cam (NIS)