Date: 2023-05-18
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: 11

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

Summary
Overcast skies and isolated rain showers persisted through the day. No flights were conducted.

Concerns
- None

Comments
- None

Daily Coverage

Estimated Cloud Cover Key

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

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)

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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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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<tbody>
<tr>
<td>82°</td>
<td>67°F</td>
<td>82°</td>
<td>63°F</td>
<td>81°</td>
<td>62°F</td>
<td>82°</td>
</tr>
<tr>
<td>AM Showers</td>
<td>Thunderstorms</td>
<td>Mostly Cloudy</td>
<td>Isolated Thunderstorms</td>
<td>AM Showers</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>0.02 in</td>
<td>0.28 in</td>
<td>0 in</td>
<td>0.04 in</td>
<td>0.03 in</td>
<td>0 in</td>
<td>0 in</td>
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</table>

Demopolis, AL (DELA)

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<tbody>
<tr>
<td>83°</td>
<td>67°F</td>
<td>86°</td>
<td>64°F</td>
<td>82°</td>
<td>63°F</td>
<td>83°</td>
</tr>
<tr>
<td>Scattered Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>Mostly Cloudy</td>
<td>Isolated Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
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<tr>
<td>0.08 in</td>
<td>0.21 in</td>
<td>0.02 in</td>
<td>0.03 in</td>
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Note: The weather forecast includes temperatures, conditions, and precipitation amounts for each day.
Coffeeville, AL (LENO)

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<tbody>
<tr>
<td>Temp</td>
<td>85°</td>
<td>76°</td>
<td>83°</td>
<td>85°</td>
<td>84°</td>
<td>83°</td>
<td>84°</td>
</tr>
<tr>
<td>Cloud</td>
<td>Scattered</td>
<td>PM</td>
<td>Cloudy</td>
<td>Partly Cloudy</td>
<td>PM</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>Precip</td>
<td>0.1 in</td>
<td>0.2 in</td>
<td>0.03 in</td>
<td>0 in</td>
<td>0.05 in</td>
<td>0 in</td>
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</tbody>
</table>

source: wunderground.com

Flight Collection Plan for May 19, 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)