Date: 2023-05-19
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: 10

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

Summary
No heavy precipitation or thunderstorms today, but overcast, low clouds persisted across the region preventing any flights from occurring.

Concerns
None

Comments
None

Cumulative Domain Coverage
D08|DELA (Dead Lake)

|   | 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: 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: 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)
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>Temperature</td>
<td>84°</td>
<td>63°F</td>
<td>83°</td>
<td>63°F</td>
<td>80°</td>
<td>63°F</td>
<td>79°</td>
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<tr>
<td>Conditions</td>
<td>Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Scattered Thunderstorms</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>Precipitation</td>
<td>0.23 in</td>
<td>0 in</td>
<td>0.14 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
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Demopolis, AL (DELA)

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<tbody>
<tr>
<td>Temperature</td>
<td>86°</td>
<td>64°F</td>
<td>83°</td>
<td>64°F</td>
<td>82°</td>
<td>64°F</td>
<td>80°</td>
</tr>
<tr>
<td>Conditions</td>
<td>Thunderstorms</td>
<td>Mostly Cloudy</td>
<td>PM Thunderstorms</td>
<td>Showers</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
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<tr>
<td>Precipitation</td>
<td>0.55 in</td>
<td>0 in</td>
<td>0.14 in</td>
<td>0.1 in</td>
<td>0 in</td>
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Flight Collection Plan for May 20, 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: Cam (Lidar), Mitch (NIS)