Date: 2023-05-22
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: 7

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

Summary
Overcast skies and scattered thunderstorms prevented any flights from occurring.

Concerns
- DELA & TALL mobile GPS units are having charging issues. Crew will continue to investigate.

Comments
- We hosted the D08 domain staff for a tour of the AOP this evening! Thanks for coming out!
- Pilot Eric was replaced by Will this evening.

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)

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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<tr>
<td>72°</td>
<td>58°F</td>
<td>AM Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
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<tr>
<td>80°</td>
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Thunderstorms: 0.03 in

Demopolis, AL (DELA)

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Thunderstorms: 0.15 in
Flight Collection Plan for May 23, 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)