Date: 2021-05-03
Flight Campaign ID: P3C1
Airport, FBO ID, City: Tuscaloosa Regional Airport (KTCL) - Tuscaloosa, AL
Aircraft: N615AR

Domain: 08 (Ozarks Complex)
Sites Flown: None
Days left in Domain: 07

Report Author: Abe Morrison
Lidar Operators: Abe Morrison
Spectrometer Operators: Cameron Chapman
Pilots: Stephen Brawders, Vince Maarschalkerweerd
Flight Hours: 00:00
Hours until maintenance: 65.08

Summary
No flights were conducted today due to an issue with the #2 engine on the plane. A mechanic from TOIL is on their way to fix the problem and they believe it will be ready to fly sometime tomorrow. Due to the weather, flights probably would not have been conducted anyway. A good weather window looks like it is opening in this region starting on Thursday and extending into the weekend.

Concerns
- #2 engine on the Otter requires maintenance.

Comments
- Mercury Lamp test was conducted today.

Screenshot:
- 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: 62% (16/26)
Green: 54% (14/26)
Yellow: 8% (2/26)
Red: 0% (0/26)

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 |
|21| 22| 23| 24| 25| 26|

Flown: 100% (26/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 100% (26/26)

Weather Forecast
Tuscaloosa, AL (TALL)

![Weather Forecast](image)

Demopolis, AL (DELA)

![Weather Forecast](image)
Flight Collection Plan for 04 May 2021

Flyority 1
Collection Area: Talladega National Forest (TALL)
Flight Plan Name: D08_TALL_C1_P1_v2_Q780
On-station Time: 1430 UTC / 0930 L

Flyority 2
Collection Area: Dead Lake (DELA) – Priority 1 Flight Box
Flight Plan Name: D08_DELA_R1_P1_v2_Q780
On-station Time: 1430 UTC / 0930 L

Flyority 3
Collection Area: Dead Lake (DELA) – Priority 2 Flight Box
Flight Plan Name: D08_DELA_R1_P2_v2_Q780
On-station Time: 1430 UTC / 0930 L

Flyority 4
Collection Area: Lenoir Landing (LENO)
Flight Plan Name: D08_LENO_R2_P1_v2_Q780
On-station Time: 1430 UTC / 0930 L

Flight Crew: Cameron Chapman, Abraham Morrison