Payload 3 Daily Flight Report

Date: 2021-05-04
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: 06

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

Summary
No flights today. The part needed to repair the aircraft will arrive sometime tomorrow and will be installed shortly thereafter. Thunderstorms and tornado warnings rumbled across the region and would have prevented flights from occurring today.

Concerns
- Twin Otter engine maintenance ongoing.

Comments
- NIS Pump shipped back to Boulder.
- GPS Ground Control equipment shipped back to Boulder

Screenshot:
- None
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: 62% (16/26)
Green: 54% (14/26)
Yellow: 8% (2/26)
Red: 0% (0/26)

D08 | TALL (Talladega National Forest)

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

Weather Forecast

Tuscaloosa, AL (TALL)

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<tr>
<th>Wed 5/5</th>
<th>Thu 5/6</th>
<th>Fri 5/7</th>
<th>Sat 5/8</th>
<th>Sun 5/9</th>
<th>Mon 5/10</th>
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<tr>
<td>77°F</td>
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AM Clouds/PM Sun
Sunny
Mostly Sunny
Partly Cloudy
PM
Thunderstorms
0.35 in
Scattered
Thunderstorms
0.71 in

Demopolis, AL (DELA)

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<th>Wed 5/5</th>
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AM Clouds/PM Sun
Sunny
Sunny
Partly Cloudy
Isolated
Thunderstorms
0.22 in
Scattered
Thunderstorms
0.65 in
Flight Collection Plan for 05 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