May 7, 2019 Payload 2 Daily Flight Report

Date: 2019-05-07
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Tuscaloosa Regional Airport (KTCL) - Tuscaloosa, AL

Domain: 08
Sites Flown: None
Days left in Domain: 4

Report Author: Cameron Chapman
Flight Crew: Cameron Chapman, Abe Morrison
Ground/GPS: Robb Walker
Pilots: Justin Eddington, David Little
Additional Personnel: GPS Instruments: n/a

Flight Hours: n/a
Hours until maintenance: 45.08

Summary
With initial coverage completed and clouds prevalent across all sites today, no attempt at improving data quality was possible.

Concerns
The cRIO issues continued with the cRIO locking again. The AOP HQ crew tried additional measures to resolve the issue. The SNOW ticket has been updated with current information.

Comments
--The FBO GPS battery was changed today.
--Additional RAIDs have been sent from HQ and are expected to arrive tomorrow.

Flight Screenshots: None

Pictures: None

Daily Coverage: None

Cumulative Domain Coverage

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Green: 0% (0/26)
Yellow: 100% (26/26)
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LENO

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TALL

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Red: 100% (26/26)

Weather Forecast
Tuscaloosa, AL

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<tbody>
<tr>
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<td>80°</td>
<td>79°</td>
<td>75°</td>
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<tr>
<td>Cond</td>
<td>Partly Cloudy</td>
<td>PM Thunderstorms</td>
<td>Thunderstorms</td>
<td>Thunderstorms</td>
<td>Scattered Thunderstorms</td>
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<td>0.76 in</td>
<td>0.62 in</td>
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Demopolis, AL

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<tr>
<td>Cond</td>
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<td>PM Thunderstorms</td>
<td>Thunderstorms</td>
<td>Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>Mostly Sunny</td>
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<td>Rain</td>
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Flight Collection Plan for 08 May 2019

Flyority 1:
Collection Area: Dead Lake (DELA) **If “Green” Sky Conditions**
Flight Plan Name: D08_DELA_R1_P1_v1.pln
On Station Time: 0920 L / 1420 UTC

Flyority 2:
Collection Area: Talladega National Forest (TALL) **If “Green” Sky Conditions**
Flight Plan Name: D08_TALL_C1_P1_v1.pln
On Station Time: 0920 L / 1420 UTC

Flyority 3:
Collection Area: Lenoir Landing (LENO) **If “Green” Sky Conditions**
Flight Plan Name: D08_LENO_R2_P1_v1.pln
On Station Time: 0920L / 1420 UTC

Flyority 4:
Collection Area: Dead Lake (DELA) – Priority 2 Flight Box
Flight Plan Name: D08_DELA_R1_P1_P2_v2.pln
On Station Time: 0920 L / 1420 UTC

Crew: (LiDAR) Robb Walker (NIS) Cameron Chapman (Ground/GPS) Abe Morrison

Flight Collection Plan for 09 May 2019

Flyority 1 – 4 Same as previously briefed
Crew: (LiDAR) Abe Morrison (NIS) Robb Walker (Ground/GPS) Cameron Chapman