Date: 2019-05-08
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Tuscaloosa Regional Airport (KTCL) - Tuscaloosa, AL

Domain: 08
Sites Flown: None
Days left in Domain: 3

Report Author: Robb Walker
Flight Crew: Robb Walker, Cameron Chapman
Flight Hours: 00:00
Ground/GPS: Abe Morrison
Hours until maintenance: 45.08
Pilots: Justin Eddington, David Little
Additional Personnel: GPS Instruments: N/A

Summary
Clouds dominated the skies over all sites today, thus no attempt to improve data quality was possible.

Concerns
None

Comments
- Blank RAID drives arrived today.
- Data from last flight at LENO is now being extracted and continues to complete QC

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>DELA</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
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<tbody>
<tr>
<td></td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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

| LENO | 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)

<table>
<thead>
<tr>
<th>N08A</th>
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<tbody>
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</tbody>
</table>

Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)
Flown: 100% (26/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 100% (26/26)

Weather Forecast
Tuscaloosa, AL

<table>
<thead>
<tr>
<th>Thu 5/9</th>
<th>Fri 5/10</th>
<th>Sat 5/11</th>
<th>Sun 5/12</th>
<th>Mon 5/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM Thunderstorms</td>
<td>Thunderstorms</td>
<td>Thunderstorms</td>
<td>Thunderstorms</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>0.56 in</td>
<td>0.98 in</td>
<td>0.48 in</td>
<td>0.41 in</td>
<td>0 in</td>
</tr>
<tr>
<td>82°</td>
<td>79°</td>
<td>78°</td>
<td>75°</td>
<td>78°</td>
</tr>
<tr>
<td>67°</td>
<td>66°</td>
<td>67°</td>
<td>57°</td>
<td>53°</td>
</tr>
</tbody>
</table>

Cloud Cover (%)  Chance of Precip. (%)

Demopolis, AL

<table>
<thead>
<tr>
<th>Thu 5/9</th>
<th>Fri 5/10</th>
<th>Sat 5/11</th>
<th>Sun 5/12</th>
<th>Mon 5/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM Thunderstorms</td>
<td>Thunderstorms</td>
<td>Thunderstorms</td>
<td>Thunderstorms</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>0.63 in</td>
<td>0.8 in</td>
<td>0.6 in</td>
<td>0.59 in</td>
<td>0 in</td>
</tr>
<tr>
<td>85°</td>
<td>80°</td>
<td>80°</td>
<td>76°</td>
<td>79°</td>
</tr>
<tr>
<td>68°</td>
<td>66°</td>
<td>67°</td>
<td>58°</td>
<td>54°</td>
</tr>
</tbody>
</table>

Cloud Cover (%)  Chance of Precip. (%)
Flight Collection Plan for 09 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) Abe Morrison (NIS) Robb Walker (Ground/GPS) Cameron Chapman

Flight Collection Plan for 10 May 2019

Flyority 1 – 4 Same as previously briefed

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