Date: 2021-08-06
Flight Campaign ID: P1C2
Airport, FBO ID, City: Winchester Regional Airport (KOKV) - Winchester, VA
Aircraft: N331AR

Domain: 02 (Mid-Atlantic)
Sites Flown: None
Days left in Domain: 20

Report Author: Abe Morrison
Lidar Operators: Abe Morrison
Spectrometer Operators: Elissa Barris
Pilots: Justin Eddington, Nick Koukoutsakis

Flight Hours: 00:00
Hours until maintenance: 65.42
GPS Instruments: N/A

Summary
Today a high layer of cirrus clouds prevented any collection flights.

Concerns
-Due to the ongoing waveform recorder issues, the crew has been instructed to make collection flights without that system until further notice. HQ staff continue to coordinate with Optech to find a solution.

Comments
None

Cumulative Domain Coverage

D02|BLAN (Blandy Experimental Farm)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
Flown: 0% (0/33)
Green: 0% (0/33)
Yellow: 0% (0/33)
Red: 0% (0/33)

D02|N02B (D02 Nominal Runway)

1
Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)
D02 | SCBI (Smithsonian Conservation Biology Institute)

| 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 | 27 | 28 | 29 | 30 | 31 | 32 |

Flown: 0% (0/32)
Green: 0% (0/32)
Yellow: 0% (0/32)
Red: 0% (0/32)

D02 | SERC (Smithsonian Ecological Research Center)

| 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)

Weather Forecast

**Annapolis, MD (SERC)**

<table>
<thead>
<tr>
<th>Sat 8/7</th>
<th>Sun 8/8</th>
<th>Mon 8/9</th>
<th>Tue 8/10</th>
<th>Wed 8/11</th>
<th>Thu 8/12</th>
<th>Fri 8/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>78°</td>
<td>69°F</td>
<td>84°</td>
<td>71°F</td>
<td>86°</td>
<td>73°F</td>
<td>86°</td>
</tr>
<tr>
<td>PM Showers</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>PM Thunderstorms</td>
</tr>
<tr>
<td>0.2 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.03 in</td>
</tr>
</tbody>
</table>

**Winchester, VA (SCBI, BLAN)**

<table>
<thead>
<tr>
<th>Sat 8/7</th>
<th>Sun 8/8</th>
<th>Mon 8/9</th>
<th>Tue 8/10</th>
<th>Wed 8/11</th>
<th>Thu 8/12</th>
<th>Fri 8/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>83°</td>
<td>60°F</td>
<td>88°</td>
<td>65°F</td>
<td>91°</td>
<td>68°F</td>
<td>93°</td>
</tr>
<tr>
<td>Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Isolated Thunderstorms</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.04 in</td>
</tr>
</tbody>
</table>

source: wunderground.com
Flight Collection Plan for 7 August 2021

Flyority 1
Collection Area: Smithsonian Environmental Research Center (SERC)
Flight Plan Name: D02_SERC_R1_P1_v1_PRM.xml
On-Station Time: 1350 UTC/ 0950 L

Flyority 2
Collection Area: Smithsonian Conservation Biology Institute (SCBI)
Flight Plan Name: D02_SCBI_C1_P1_v1_PRM.xml
On-Station Time: 1400 UTC/ 1000 L

Flyority 3
Collection Area: Blandy Experimental Farm (BLAN)
Flight Plan Name: D02_BLAN_R2_P1_v3_PRM.xml
On-Station Time: 1400 UTC/ 1000 L

Crew: Elissa, Abe