Date: 2021-08-03
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: 22

Report Author: Elissa Barris
Lidar Operators: Elissa Barris
Spectrometer Operators: Abe Morrison
Pilots: Justin Eddington, Nick Koukoutsakis
Flight Hours: 00:00
Hours until maintenance: 65.42

Summary
Although heavy overcast conditions this morning gradually improved, clouds remained over our sites throughout the rest of the day. No flights were attempted.

Concerns
None.

Comments
Waveform QA failed on yesterday's Nominal Runway flight due to missing swath data. The lab team is currently in communication with Optech about sending a technician to service the digitizer.

Cumulative Domain Coverage
Estimated Cloud Cover Key

<table>
<thead>
<tr>
<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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</thead>
</table>

D02|BLAN (Blandy Experimental Farm)

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<tbody>
<tr>
<td>Flown:</td>
<td>0% (0/33)</td>
<td>Green: 0% (0/33)</td>
<td>Yellow: 0% (0/33)</td>
<td>Red: 0% (0/33)</td>
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D02|N02B (D02 Nominal Runway)

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<tbody>
<tr>
<td>Flown:</td>
<td>100% (1/1)</td>
<td>Green: 0% (0/1)</td>
<td>Yellow: 0% (0/1)</td>
<td>Red: 100% (1/1)</td>
<td></td>
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</tbody>
</table>
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)**

- Wed 8/4: 76°F | 65°F (Partly Cloudy)
- Thu 8/5: 83°F | 68°F (Sunny)
- Fri 8/6: 85°F | 71°F (Sunny)
- Sat 8/7: 82°F | 71°F (Cloudy)
- Sun 8/8: 86°F | 74°F (Mostly Sunny)
- Mon 8/9: 87°F | 76°F (Partly Cloudy)
- Tue 8/10: 80°F | 76°F (Partly Cloudy)

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

- Wed 8/4: 82°F | 58°F (Partly Cloudy)
- Thu 8/5: 85°F | 61°F (Mostly Sunny)
- Fri 8/6: 90°F | 68°F (Mostly Sunny)
- Sat 8/7: 87°F | 64°F (Cloudy)
- Sun 8/8: 90°F | 67°F (Partly Cloudy)
- Mon 8/9: 94°F | 69°F (Partly Cloudy)
- Tue 8/10: 91°F | 69°F (Partly Cloudy)

Source: wunderground.com
Flight Collection Plan for 4 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