Date: 2023-06-01
Flight Campaign ID: P1C1
Airport, FBO ID, City: Winchester Regional Airport (KOKV) - Winchester, VA
Aircraft: N331AR

Domain: 02 (Mid-Atlantic), 07 (Appalachians & Cumberland Plateau)
Sites Flown: None
Days left in Domain: 20

Report Author: Abe
Lidar Operators: Abe
Spectrometer Operators: Cameron
Pilots: Justin, Will

Flight Hours: 00:00
Hours until maintenance: 34.80

Summary
Today was a mostly clear day at our sites near Winchester, and the crew was evaluating the lingering haze/smoke layer. However, flights had to be canceled for the day due to an ASO medical issue that has since been resolved. Flights will resume again tomorrow.

Concerns
None

Comments
-The vacuum pump arrived today.

Cumulative Domain Coverage

D02|BLAN (Blandy Experimental Farm)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

D02|N02B (D02 Nominal Runway)

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 1 |   |   |   |   |   |   |   |

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

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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% (0/31)
Green: 0% (0/31)
Yellow: 0% (0/31)
Red: 0% (0/31)

D02 | SERC (Smithsonian Ecological Research Center)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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% (0/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)

D07 | MLBS (Mountain Lake Biological Station)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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 | 34 |

Flown: 0% (0/33)
Green: 0% (0/33)
Yellow: 0% (0/33)
Red: 0% (0/33)

Weather Forecast
Pembroke, VA (MLBS)

<table>
<thead>
<tr>
<th>Fri 6/2</th>
<th>Sat 6/3</th>
<th>Sun 6/4</th>
<th>Mon 6/5</th>
<th>Tue 6/6</th>
<th>Wed 6/7</th>
<th>Thu 6/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°F</td>
<td>57°F</td>
<td>83°F</td>
<td>59°F</td>
<td>74°F</td>
<td>55°F</td>
<td>80°F</td>
</tr>
</tbody>
</table>

Sunny
PM Thunderstorms
AM Clouds/PM Sun
Mostly Sunny
Cloudy
Mostly Sunny
Partly Cloudy

Weather Forecast
Winchester, VA (BLAN)

<table>
<thead>
<tr>
<th>Fri 6/2</th>
<th>Sat 6/3</th>
<th>Sun 6/4</th>
<th>Mon 6/5</th>
<th>Tue 6/6</th>
<th>Wed 6/7</th>
<th>Thu 6/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>90°F</td>
<td>61°F</td>
<td>82°F</td>
<td>52°F</td>
<td>74°F</td>
<td>51°F</td>
<td>78°F</td>
</tr>
</tbody>
</table>

Sunny
PM Thunderstorms
Partly Cloudy
Partly Cloudy
Partly Cloudy
Partly Cloudy
Partly Cloudy
Partly Cloudy

0 in
0 in
0.23 in
0 in
0 in
0 in
0 in
0 in

0 in
0 in
0 in
0 in
0 in
0 in
0 in
0 in
Flight Collection Plan for June 2, 2023

Flyority 1  
Collection Area: Mountain Lake Biological Station (MLBS)  
Flight Plan Name: D07_MLBS_R1_P1_v7_PRM.xml  
On-Station Time: 1340UTC/ 0940 L

Flyority 2  
Collection Area: Smithsonian Conservation Biology Institute (SCBI)  
Flight Plan Name: D02_SCBI_C1_P1_v2_PRM.xml  
On-Station Time: 1330 UTC/ 0930 L

Flyority 3  
Collection Area: Smithsonian Environmental Research Center (SERC)  
Flight Plan Name: D02_SERC_R1_P1_v1_PRM.xml  
On-Station Time: 1330 UTC/ 0930 L
Flyority 4
Collection Area: Blandy Experimental Farm (BLAN)
Flight Plan Name: D02_BLAN_R2_P1_v3_PRM.xml
On-Station Time: 1330 UTC/ 0930 L

Flyority 5
Collection Area: Nominal Runway – D02 - KOKV
Flight Plan Name: D02_N02B_Nominal_Runway_Test_v1_PRM.xml
On-Station Time: N/A

Crew: Cam (Lidar), Abe (NIS)