Date: 2019-05-23
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Manassas Regional (KHEF) - Manassas, VA

Domain: 02
Sites Flown: None
Days left in Domain: 12

Report Author: Cameron Chapman
Flight Crew: Cameron Chapman, Robb Walker
Ground/GPS: None
Pilots: Justin Eddington, Mark Solper
Additional Personnel: N/A
GPS Instruments: N/A

Flight Hours: 00:00
Hours until maintenance: 38.57

Summary
Cloudy skies and thunderstorms throughout the region. No flights were attempted.

Concerns
None

Comments
A few members of the D02 staff will tour the AOP tomorrow!

### BLAN

<table>
<thead>
<tr>
<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>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

### N02A

<table>
<thead>
<tr>
<th>1</th>
</tr>
</thead>
</table>

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

### SCBI

<table>
<thead>
<tr>
<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>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flown: 0% (0/32)
Green: 0% (0/32)
Yellow: 0% (0/32)
Red: 0% (0/32)
Flown:  54% (14/26)
Green:  23% (6/26)
Yellow:  31% (8/26)
Red:   0% (0/26)

Weather Forecast
Front Royal, VA

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>82°F</td>
<td>58°F</td>
<td>83°F</td>
<td>68°F</td>
<td>89°F</td>
<td>66°F</td>
<td>84°F</td>
<td>64°F</td>
</tr>
<tr>
<td></td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td></td>
<td>0 in</td>
<td>0.06 in</td>
<td>0.06 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

Annapolis, MD

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>81°F</td>
<td>64°F</td>
<td>75°F</td>
<td>68°F</td>
<td>89°F</td>
<td>71°F</td>
<td>82°F</td>
<td>68°F</td>
</tr>
<tr>
<td></td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td></td>
<td>0 in</td>
<td>0 in</td>
<td>0.03 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.1 in</td>
</tr>
</tbody>
</table>
Flight Collection Plan for 24 May 2019

**Flyority 1:**
Collection Area: Smithsonian Conservation Biology Institute (SCBI)
Flight Plan Name: D02_SCBI_C1_P1_v1.pln
On Station Time: 09:40 L / 13:40 UTC

**Flyority 2:**
Collection Area: Smithsonian Ecological Research Center (SERC)
**Lines 2-4 & 18-26   If “Green” Conditions, include lines 5-11**
Flight Plan Name: D02_SERC_R1_P1_v1.pln
On Station Time: 09:30 L / 13:30 UTC

**Flyority 3:**
Collection Area: Blandy Experimental Farm (BLAN)
Flight Plan Name: D02_BLAN_R2_P1_v2.pln
On Station Time: 09:40 L / 13:40 UTC

**Flyority 4:**
Collection Area: Nominal Runway – D02
Flight Plan Name: D02_N02A_Nominal_Runway_Test_v1.pln
On Station Time: N/A

**Crew:** Robb Walker (LiDAR), Cameron Chapman (NIS)

Flight Collection Plan for 24 May 2019
**Flyority 1 – 4** Same as previous day
**Crew:** Cameron Chapman (LiDAR), Robb Walker (NIS)