Date: 2019-05-18
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Manassas Regional (KHEF) - Manassas, VA

Domain: 02
Sites Flown: None
Days left in Domain: 17

Report Author: Mitch Haynes
Flight Crew: Mitch Haynes, Michael Wussow
Ground/GPS: Abe Morrison
Pilots: Justin Eddington, Mark Solper
Additional Personnel:
GPS Instruments:

Summary
Clouds continue to plague the region. Crew continues to wait for next clear collect day to continue flights.

Concerns
None

Comments
None

Cumulative Domain Coverage

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

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Green: 0% (0/32)  
Yellow: 0% (0/32)  
Red: 0% (0/32)
Top: Satellite imagery from noon today showing cloud coverage across the region. This was verified by our tower camera at the SCBI Tower (bottom left) and another webcam from Annapolis, just north of the SERC flight box.
Weather Forecast

Annapolis, MD

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<tr>
<td>80°</td>
<td>72° F</td>
<td>87°</td>
<td>69° F</td>
<td>72°</td>
<td>59° F</td>
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Front Royal, VA

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<td>89°</td>
<td>68° F</td>
<td>86°</td>
<td>54° F</td>
<td>73°</td>
<td>51° F</td>
<td>78°</td>
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Flight Collection Plan for 19 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: Abe Morrison (LiDAR), Mitch Haynes (NIS), Mike Wussow (Ground/GPS)

Flight Collection Plan for 20 May 2019

**Flyority 1 – 4** Same as previously day
Crew: Mike Wussow (LiDAR), Abe Morrison (NIS), Mitch Haynes (Ground/GPS)