May 22, 2019 Payload 2 Daily Flight Report

Date: 2019-05-22
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Manassas Regional (KHEF) - Manassas, VA

Domain: 02
Sites Flown: None
Days left in Domain: 13

Report Author: Robb Walker
Flight Crew: Robb Walker, Cameron Chapman
Flight Hours: 00:00
Ground/GPS: None
Hours until maintenance: 38.57
Pilots: Justin Eddington, Mark Solper
Additional Personnel: N/A
GPS Instruments: N/A

Summary
Clouds dominated the skies over all sites today. No flights were attempted.

Concerns
None

Comments
None

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

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

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<tbody>
<tr>
<td>88°</td>
<td>66° F</td>
<td>83°</td>
<td>58° F</td>
<td>86°</td>
<td>68° F</td>
<td>89°</td>
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<tr>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
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Annapolis, MD

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<tr>
<td>84°</td>
<td>71° F</td>
<td>83°</td>
<td>64° F</td>
<td>78°</td>
<td>71° F</td>
<td>89°</td>
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<tr>
<td>Scattered Thunderstorms</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>PM Thunderstorms</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
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Flight Collection Plan for 23 May 2019
Flyority1:
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:** Cameron Chapman (LiDAR), Robb Walker (NIS)

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