Payload 1 Daily Flight Report

Date: 2022-05-25
Flight Campaign ID: P1C1
Airport, FBO ID, City: Winchester Regional Airport (KOKV) - Winchester, VA
Aircraft: N331AR

Domain: 02 (Mid-Atlantic)
Sites Flown: None
Days left in Domain: 8

Report Author: Abe
Lidar Operators: Abe
Spectrometer Operators: Mitch
Flight Hours: 00:00
Hours until maintenance: 82.12
Pilots: Justin, Paul

Summary
Another day of low overcast at all of the sites. No collection flights were made.

Concerns
None

Comments
-A tour of the plane was conducted today for Dr. Andrew Elmore, a professor at the University of Maryland Center for Environmental Science, and 2 of his colleagues.
-Raid 03 was shipped today.

Cumulative Domain Coverage

D02|BLAN (Blandy Experimental Farm)

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D02|N02B (D02 Nominal Runway)

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D02 | SCBI (Smithsonian Conservation Biology Institute)

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Flown: 0% (0/32)  
Green: 0% (0/32)  
Yellow: 0% (0/32)  
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D02 | SERC (Smithsonian Ecological Research Center)

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Flown: 0% (0/26)  
Green: 0% (0/26)  
Yellow: 0% (0/26)  
Red: 0% (0/26)

**Weather Forecast**

**Winchester, VA**

- Thu 5/26: 74° | 63°F  
  Cloudy  
  0.1 In  
- Fri 5/27: 71° | 56°F  
  Thunderstorms  
  0.55 In  
- Sat 5/28: 74° | 55°F  
  AM Mostly Sunny  
  0.13 In  
- Sun 5/29: 81° | 58°F  
  Thunderstorms  
  0 In  
- Mon 5/30: 87° | 63°F  
  Mostly Sunny  
  0 In  
- Tue 5/31: 90° | 66°F  
  Sunny  
  0 In  
- Wed 6/1: 91° | 66°F  
  Mostly Sunny  
  0 In

**Annapolis, MD**

- Thu 5/26: 72° | 68°F  
  Cloudy  
  0 In  
- Fri 5/27: 77° | 67°F  
  Thunderstorms  
  0.56 In  
- Sat 5/28: 76° | 65°F  
  Scattered Thunderstorms  
  0.08 In  
- Sun 5/29: 78° | 67°F  
  Mostly Sunny  
  0 In  
- Mon 5/30: 83° | 68°F  
  Partly Cloudy  
  0 In  
- Tue 5/31: 86° | 70°F  
  Partly Cloudy  
  0 In  
- Wed 6/1: 88° | 72°F  
  Partly Cloudy  
  0 In

Cloud Cover (%)  
Chance of Precip. (%)  

Source: wunderground.com
Flight Collection Plan for 26 May 2022

**Flyority 1**
Collection Area: Smithsonian Conservation Biology Institute (SCBI)
Flight Plan Name: D02_SCBI_C1_P1_v1_PRM.xml
On-station Time: 1330 UTC / 0930 L

**Flyority 2**
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 3**
Collection Area: Blandy Experimental Farm (BLAN) *Only if green*
Flight Plan Name: D02_BLAN_R2_P1_v3_PRM.xml
On-station Time: 1330 UTC / 0930 L

**Flight Crew:**
Mitch (Lidar), Abe (NIS)