**Payload 1 Daily Flight Report**

**Date:** 2023-06-05  
**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:** 16

**Report Author:** Abe  
**Lidar Operators:** Abe  
**Flight Hours:** 00:00  
**Spectrometer Operators:** Mitch  
**Hours until maintenance:** 30.10  
**Pilots:** Justin, Cullen

**Summary**  
A high layer of clouds today at our sites kept the sky in “red” conditions. No flights were made.

**Concerns**  
None

**Comments**  
None

**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 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |   |   |   |   |   |   |   |

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

**D02 | N02B (D02 Nominal Runway)**

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- 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)

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

D07 | MLBS (Mountain Lake Biological Station)

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Flown: 64% (21/33)
Green: 64% (21/33)
Yellow: 0% (0/33)
Red: 0% (0/33)

Weather Forecast
Pembroke, VA (MLBS)

Winchester, VA (BLAN)

Front Royal, VA (SCBI)
Flight Collection Plan for June 6, 2023

Flyority 1 (Lines 2-13)
Collection Area: Mountain Lake Biological Station (MLBS)
Flight Plan Name: D07_MLBS_R1_P1_v7_PRM.xml
On-Station Time: 1340 UTC/ 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: Mitch (Lidar), Abe (NIS)