Date: 2023-06-07
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: 14

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

Summary
A heavy layer of Canadian smoke blanketed the region today making collections impossible. No flights were made.

Concerns
None

Comments
-The TOIL mechanic repaired the otter beta switch yesterday evening, and the plane was ready for service 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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D02 | SERC (Smithsonian Ecological Research Center)

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| 22 | 23 | 24 | 25 | 26 |

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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| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |

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

Weather Forecast

Pembroke, VA (MLBS)

- Mostly Sunny
- Partly Cloudy
- Scattered Thunderstorms
- PM Showers

Winchester, VA (BLAN)

- Mostly Sunny
- Partly Cloudy
- Scattered Thunderstorms

Front Royal, VA (SCBI)

- Mostly Sunny
- PM Showers
- Scattered Thunderstorms
Flight Collection Plan for June 8, 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: 1340UTC/ 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)