Payload 1 Daily Flight Report

Date: 2021-08-14
Flight Campaign ID: P1C2
Airport, FBO ID, City: Winchester Regional Airport (KOKV) - Winchester, VA
Aircraft: N331AR

Domain: 02 (Mid-Atlantic)
Sites Flown: None
Days left in Domain: 12

Report Author: Abe Morrison
Lidar Operators: Abe Morrison
Spectrometer Operators: John Adler
Pilots: Justin Eddington, Nick Koukoutsakis

Flight Hours: 00:00
Hours until maintenance: 54.40

Summary
With low clouds and haze today, there was no opportunity to collect in “green” sky conditions. No collection flights were conducted.

Concerns
None

Comments
- The flight crew met with Marcus Tyler, the Optech technician here to repair the digitizer, to show him the lidar system installed in the otter. The package with the needed repair parts that was delayed in customs is now scheduled to arrive on Monday afternoon.
- John Adler arrived last night to take over for Elissa Barris who departed this morning. Thanks for the hard work Elissa!

Cumulative Domain Coverage

D02|BLAN (Blandy Experimental Farm )

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Flown: 100% (33/33)
Green: 0% (0/33)
Yellow: 0% (0/33)
Red: 100% (33/33)

D02|N02B (D02 Nominal Runway)

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Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)
D02 | SCBI (Smithsonian Conservation Biology Institute)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1 | 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: 100% (32/32)
Green: 0% (0/32)
Yellow: 0% (0/32)
Red: 100% (32/32)

D02 | SERC (Smithsonian Ecological Research Center)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1 | 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 |

Flown: 88% (23/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 88% (23/26)

Weather Forecast
Annapolis, MD (SERC)

Winchester, VA (SCBI, BLAN)

Source: wunderground.com
Flight Collection Plan for 15 August 2021

Flyority 1 – if Green
Collection Area: Smithsonian Environmental Research Center (SERC)
Flight Plan Name: D02_SERC_R1_P1_v1_PRM.xml
On-Station Time: 1350 UTC/ 0950 L

Flyority 2 – if Green
Collection Area: Smithsonian Conservation Biology Institute (SCBI)
Flight Plan Name: D02_SCBI_C1_P1_v1_PRM.xml
On-Station Time: 1400 UTC/ 1000 L

Flyority 3 – if Green
Collection Area: Blandy Experimental Farm (BLAN)
Flight Plan Name: D02_BLAN_R2_P1_v3_PRM.xml
On-Station Time: 1400 UTC/ 1000 L

Crew: John, Abe