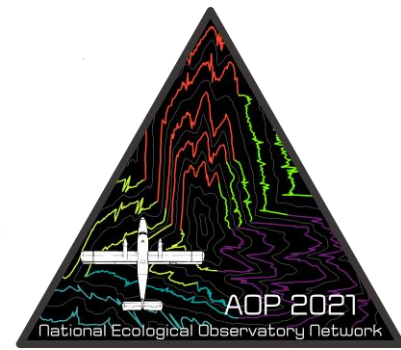




## Payload 1 Daily Flight Report



**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 )

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	33							

Flown: 100% (33/33)

Green: 0% (0/33)

Yellow: 0% (0/33)

Red: 100% (33/33)

#### D02 | N02B (D02 Nominal Runway)

1

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)

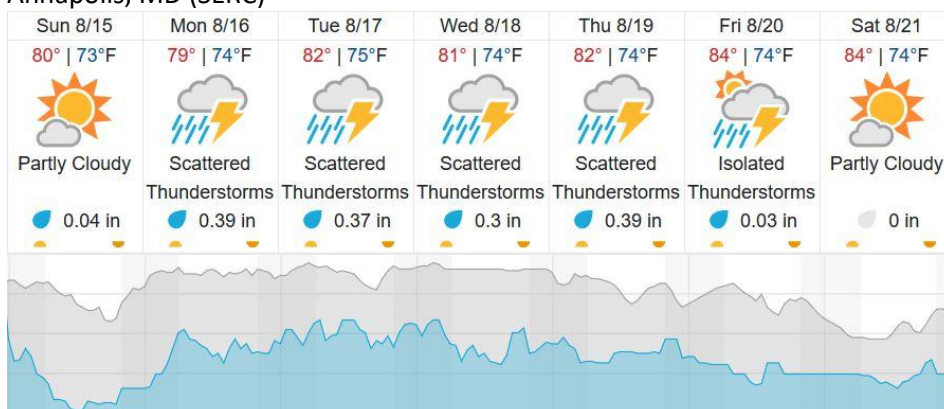
D02 | SERC (Smithsonian Ecological Research Center )

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														

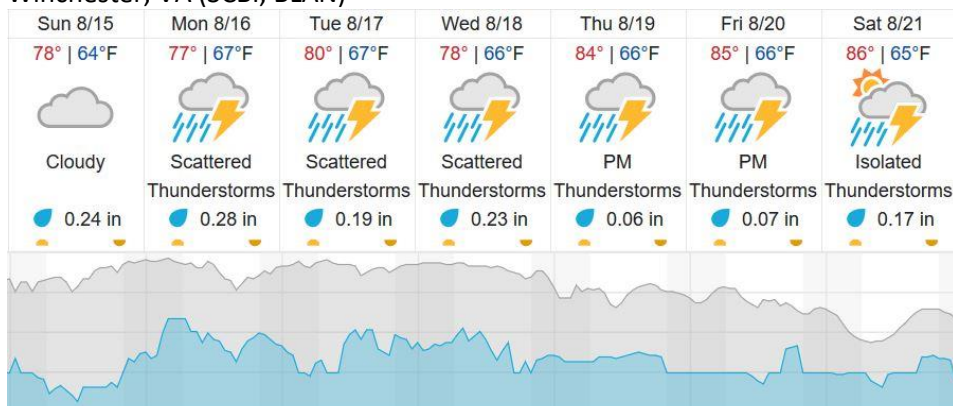
Flown: 88% (23/26)  
 Green: 0% (0/26)  
 Yellow: 0% (0/26)  
 Red: 88% (23/26)

**Weather Forecast**

Annapolis, MD (SERC)



Winchester, VA (SCBI, BLAN)



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

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