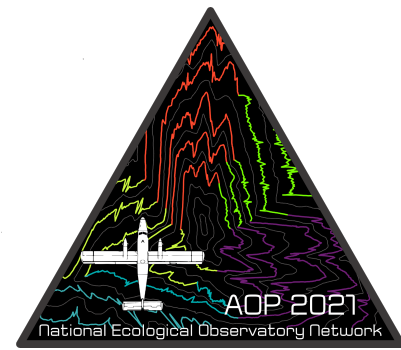




## Payload 1 Daily Flight Report



**Date:** 2021-08-22

**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:** 3

**Report Author:** John Adler

**Lidar Operators:** John Adler

**Flight Hours:** 0.0

**Spectrometer Operators:** Cameron Chapman

**Hours until maintenance:** 53.15

**Pilots:** Justin Eddington, Nick Koukoutsakis

**GPS Instruments:** AOP5, AOP SCBI

### Summary

Cloudy weather precluded re-flying any of the site today.

### Concerns

None.

### Comments

None.

### 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)

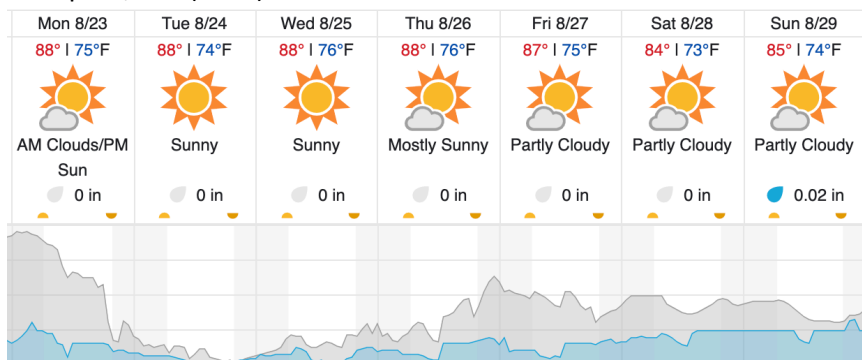
D02|T02A ( )

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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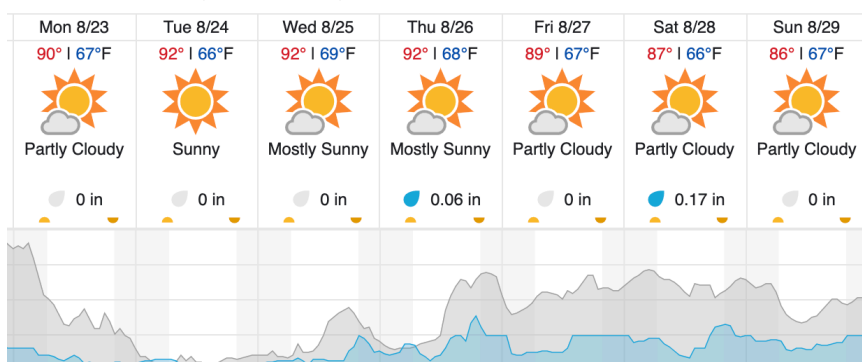
Flown: 32% (6/19)  
 Green: 0% (0/19)  
 Yellow: 0% (0/19)  
 Red: 32% (6/19)

**Weather Forecast**

Annapolis, MD (SERC)



Winchester, VA (SCBI, BLAN)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

## **Flight Collection Plan for 23 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, Cameron