



### Payload 3 Daily Flight Report

**Date:** 2025-05-23

**Flight Campaign ID:** P3C1

**Airport, FBO ID, City:** Winchester Regional Airport (KOKV) - Winchester, VA

**Aircraft:** N821AR

**Domain:** 02 (Mid-Atlantic)

**Sites Flown:** None

**Days left in Domain:** 23

**Report Author:** Mitch

**Lidar Operators:** Mitch

**Flight Hours:** 00:00

**Spectrometer Operators:** Elissa

**Hours until maintenance:** 87.00

**Pilots:** Jeff, Rob

#### **Summary**

First eligible day for flight in D02 was met with cooler temps, overcast conditions, and intermittent sprinkles of rain. No flight were attempted.

#### **Concerns**

None

#### **Comments**

- Pilots and crew met at the FBO to help rearrange the Otter's positioning in the hangar.
- GPS 01 was set up at the FBO.

**Pictures:** GPS 01 set up at the FBO. The brand new terminal building is visible in the background.





Above: The Otter adjusting to the comforts of a hangar after sitting outside in Boulder and Gainesville.

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)  
\* Flown within 35deg solar angle

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)  
\* Flown within 35deg solar angle

D02 | SERC (Smithsonian Ecological Research Center )

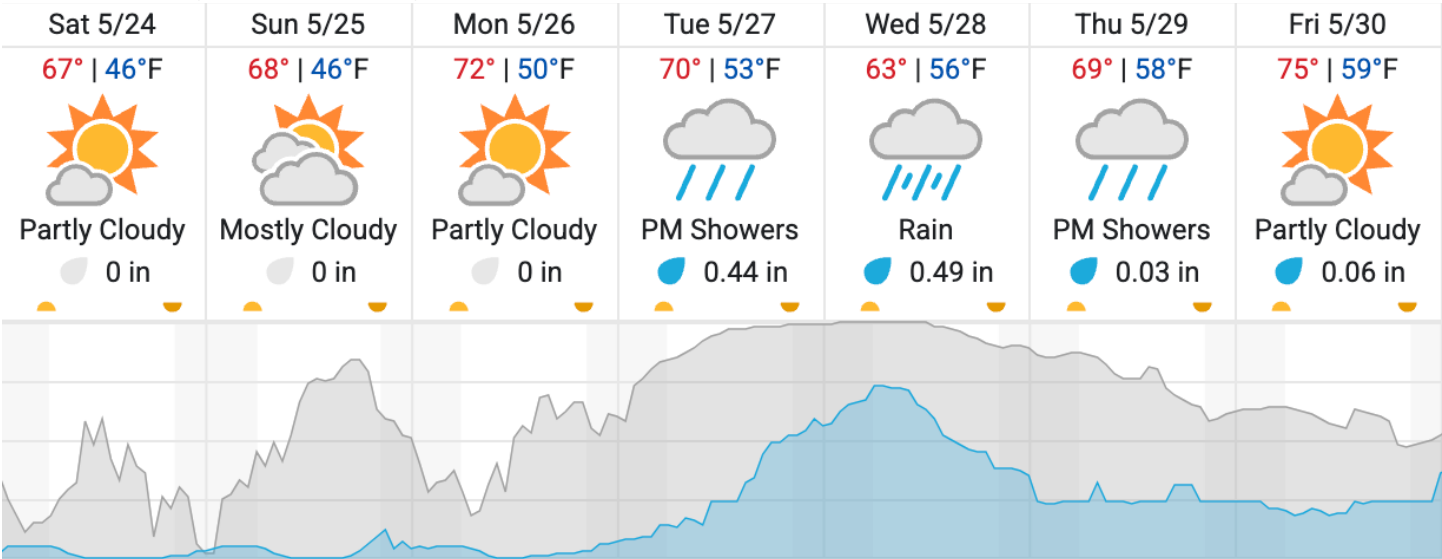
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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22	23	24	25	26
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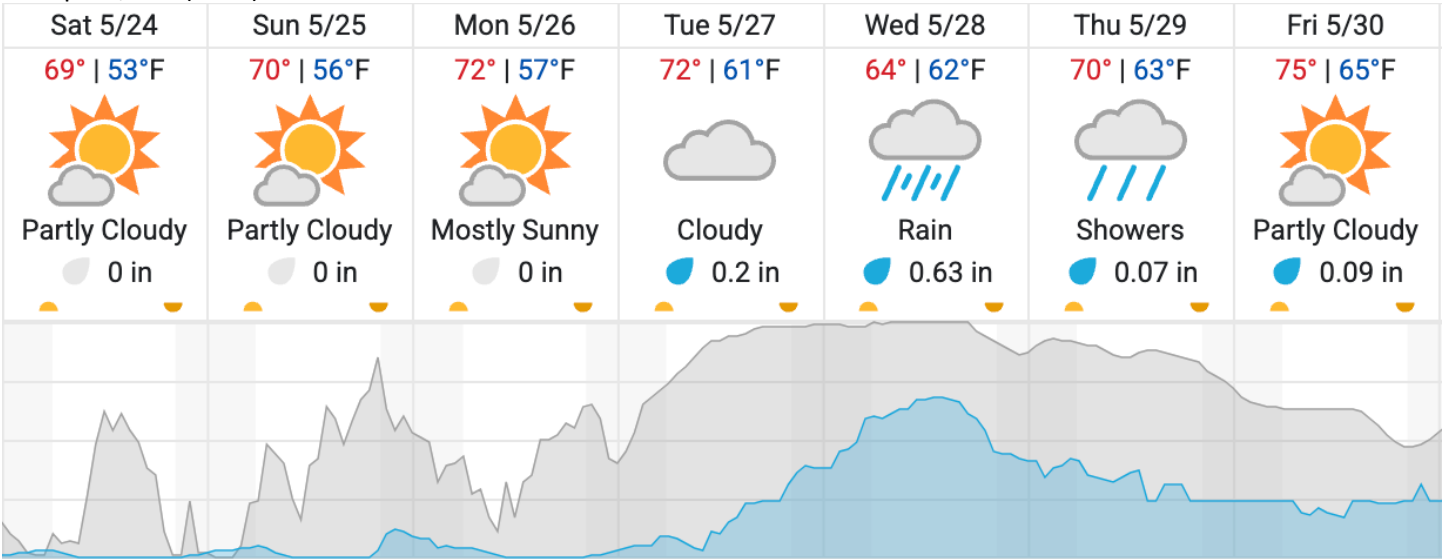
Flown: 0% (0/25)  
 Green: 0% (0/25)  
 Yellow: 0% (0/25)  
 Red: 0% (0/25)  
 \* Flown within 35deg solar angle

### Weather Forecast

Winchester, VA (KOKV, BLAN, SCBI)



Annapolis, MD (SERC)



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

### Flight Collection Plan for 24 May 2025

Flyority 1  
 Collection Area: Smithsonian Conservation Biology Institute (SCBI)  
 Flight Plan Name: D02\_SCBI\_C1\_P1\_v1\_Q780  
 On-Station Time: 1340 UTC / 0940 L

### Flyority 2

Collection Area: Smithsonian Ecological Research Center (SERC)

Flight Plan Name: D02\_SERC\_R1\_P1\_v2\_Q780

On-Station Time: 1330 UTC / 0930 L

### Flyority 3

Collection Area: Blandy Experimental Farm (BLAN)

Flight Plan Name: D02\_BLAN\_R2\_P1\_v3\_Q780

On-Station Time: 1340 UTC / 0940 L

**Crew:** Elissa (Lidar), Mitch (NIS)