



Payload 3 Daily Flight Report

Date: 2025-06-13

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: 1

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 74.55

Pilots: Justin, Tim

Summary

Overcast skies across the Mid-Atlantic prevented data recollection under nominal sky conditions. No flights were conducted.

Concerns

- Preparations are being made to depart D02 on Sunday morning to avoid potential weather in the region.

Comments

- None

Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees: (*)

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: 100% (32/32)

Green: 100% (32/32)

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: 100% (31/31)

Green: 0% (0/31)

Yellow: 0% (0/31)

Red: 100% (31/31)

* Flown within 35deg solar angle

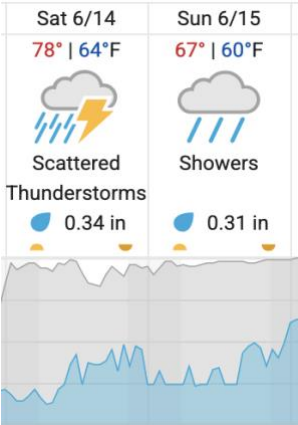
D02|SERC (Smithsonian Ecological Research Center)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26															

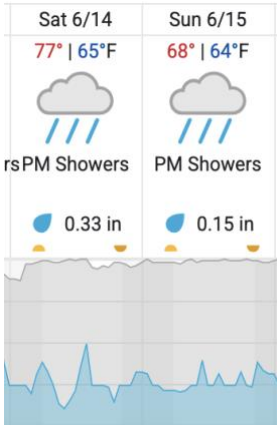
Flown: 100% (25/25)
Green: 0% (0/25)
Yellow: 100% (25/25)
Red: 0% (0/25)
* Flown within 35deg solar angle

Weather Forecast

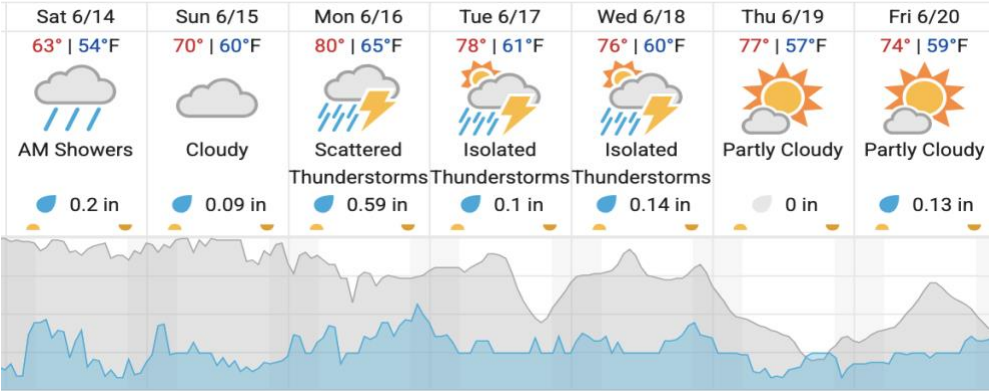
Winchester, VA (KOKV, SCBI)



Annapolis, MD (SERC)



Wausau, WI (D05 FBO)



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

Flight Collection Plan for 14 June 2025

Flyority 1 – If Green
Collection Area: Smithsonian Conservation Biology Institute (SCBI) – If Green
Flight Plan Name: D02_SCBI_C1_P1_v1_Q780
On-Station Time: 1330 UTC / 0930 L

Flyority 2 – If Green
Collection Area: Smithsonian Ecological Research Center (SERC)
Flight Plan Name: D02_SERC_R1_P1_v2_Q780
On-Station Time: 1330 UTC / 0930 L

Crew: Mitch (Lidar), Cam (NIS)