

Payload 3 Daily Flight Report



Date: 2025-05-26

Flight Campaign ID: P3C1

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

Aircraft: N821AR

Domain: 02 (Mid-Atlantic)

Sites Flown: None Days left in Domain: 20

Report Author: Elissa

Lidar Operators: Elissa **Flight Hours**: 00:00

Spectrometer Operators: Mitch Hours until maintenance: 87.00

Pilots: Justin, Rob

Summary

No flights were conducted today due to near-complete stratus cover this morning, which gave way to the usual afternoon cumulus.

Concerns

None.

Comments

None.

Pictures



A vulture atop the SERC tower, captured during a weather check using the tower camera.

Cumulative Domain Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

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: 0% (0/32) Green: 0% (0/32) Yellow: 0% (0/32) Red: 0% (0/32)

D02 | SCBI (Smithsonian Conservation Biology Institute)

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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)

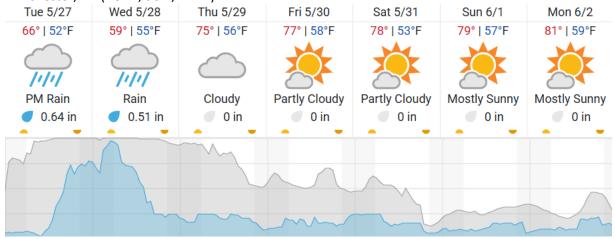
D02|SERC (Smithsonian Ecological Research Center)

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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: 0% (0/25) Green: 0% (0/25) Yellow: 0% (0/25) Red: 0% (0/25)

Weather Forecast

Winchester, VA (KOKV, SCBI, BLAN)



^{*} Flown within 35deg solar angle

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Annapolis, MD (SERC) Tue 5/27 Wed 5/28 Thu 5/29 Fri 5/30 Sat 5/31 Sun 6/1 Mon 6/2 71° | 58°F 63° | 61°F 73° | 63°F 77° | 64°F 80° | 61°F 78° | 64°F 80° | 65°F Cloudy Rain **PM Showers** Partly Cloudy Partly Cloudy Sunny Mostly Sunny 0.12 in 0.8 in 0 in 0 in 0 in 0 in 0.02 in

source: wunderground.com

Cloud Cover (%)

Flight Collection Plan for 27 May 2025

Flyority 1

Collection Area: Blandy Experimental Farm (BLAN) Flight Plan Name: D02_BLAN_R2_P1_v3_Q780

On-Station Time: 1340 UTC / 0940 L

Flyority 2

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

Chance of Precip. (%)

Flight Plan Name: D02_SCBI_C1_P1_v1_Q780

On-Station Time: 1340 UTC / 0940 L

Flyority 3

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), Elissa (NIS)