

Payload 3 Daily Flight Report

Date: 2025-05-25

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: 21

Report Author: Mitch

Lidar Operators: Mitch Flight Hours: 00:00

Spectrometer Operators: Elissa Hours until maintenance: 87.00

Pilots: Justin, Rob

Summary

The crew woke to a unexpectantly promising morning, with only a high cirrus layer to the north of the region, and otherwise clear conditions over the Virginia sites. The crew mobilized to the airport in anticipation of a potential collect, however cirrus clouds continued extending southward and scattered cumulus clouds starting to pop as the time approached solar angle. No flights ended up occurring as it was determined that no green sky conditions were present at any of the sites.

Concerns

None

Comments

None

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)

D02 | SCBI (Smithsonian Conservation Biology Institute)

202 002: (0::::::::::::::::::::::::::::::::																				
	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)

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 within 35deg solar angle

^{*} Flown within 35deg solar angle

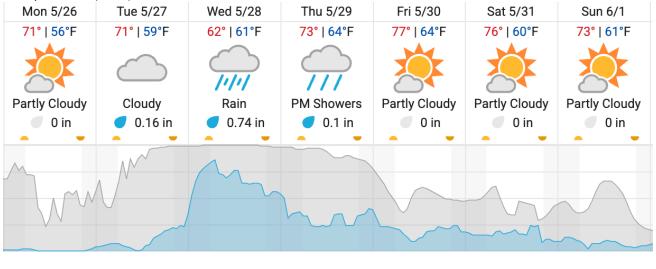
Flown: 0% (0/25) Green: 0% (0/25) Yellow: 0% (0/25) Red: 0% (0/25)

Weather Forecast

Winchester, VA (KOKV, SCBI, BLAN)

Willeriester, W	(KOKV, JCDI, DI	-/ 11 1/				
Mon 5/26	Tue 5/27	Wed 5/28	Thu 5/29	Fri 5/30	Sat 5/31	Sun 6/1
72° 48°F	69° 52°F	59° 56°F	76° 57°F	76° 58°F	75° 52°F	74° 55°F
		////				
Partly Cloudy	PM Showers	Rain	PM Showers	Partly Cloudy	Partly Cloudy	Partly Cloudy
0 in	0.48 in	0.5 in	0.03 in	0 in	0 in	0 in

Annapolis, MD (SERC)



source: wunderground.com

Cloud Cover (%)

Flight Collection Plan for 26 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

^{*} Flown within 35deg solar angle

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: Elissa (Lidar), Mitch (NIS)