

Payload 3 Daily Flight Report



Date: 2025-06-08

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**: 7

Report Author: Mitch

Lidar Operators: Mitch **Flight Hours**: 00:00

Spectrometer Operators: Cameron Hours until maintenance: 81.67

Pilots: Justin, Tim

Summary

Another wet day with widespread rain showers and low clouds. At least there was no smoke. No flights were conducted.

Concerns

None

Comments

None

Cumulative Domain Coverage

D02|BLAN (Blandy Experimental Farm)

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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	33			•				•	

Flown: 100% (32/32) Green: 100% (32/32) Yellow: 0% (0/32) Red: 0% (0/32)

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: 45% (14/31) Green: 0% (0/31) Yellow: 0% (0/31) Red: 45% (14/31)

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

^{*} Flown within 35deg solar angle

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

* Flown within 35deg solar angle

Weather Forecast

Winchester, VA (KOKV, SCBI)

Winchester, VA (KOKV, SCBI)					
Mon 6/9	Tue 6/10	Wed 6/11	Thu 6/12	Fri 6/13	Sat 6/14	Sun 6/15
79° 64°F	79° 57°F	82° 60°F	88° 64°F	86° 65°F	77° 63°F	74° 60°F
					777	///
Partly Cloudy	AM Clouds/PM	Mostly Sunny	Mostly Sunny	Partly Cloudy	Thunderstorms	Showers
	Sun					_
0.08 in	0 in	0 in	0 in	0 in	0.28 in	0.51 in
AM						
\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-						
Annapolis, MD (S	ERC)					
Mon 6/9	Tue 6/10	Wed 6/11	Thu 6/12	Fri 6/13	Sat 6/14	Sun 6/15
76° 68°F	78° 65°F	81° 67°F	86° 70°F	83° 69°F	78° 67°F	74° 64°F
					444	
AM Clouds/PM	AM Showers	Sunny	Mostly Sunny	Partly Cloudy	PM	Showers
Sun					Thunderstorms	
0.03 in	0.07 in	0 in	0 in	0 in	0.57 in	0 .39 in
V						
		\ <u>\</u>				
Cloud Cover (%)	Chance of Prec	ip. (%)				
						

source: wunderground.com

Flight Collection Plan for 9 June 2025

Flyority 1

Collection Area: Smithsonian Conservation Biology Institute (SCBI) – lines 9-25

Flight Plan Name: D02_SCBI_C1_P1_v1_Q780

On-Station Time: 1330 UTC / 0930 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: Smithsonian Conservation Biology Institute (SCBI) – re-fly lines 2-8 & 26-32

Flight Plan Name: D02_SCBI_C1_P1_v1_Q780

On-Station Time: 1330 UTC / 0930 L

Crew: Cam (Lidar), Mitch (NIS)