



Payload 3 Daily Flight Report



Date: 2025-06-10

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: 5

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Cameron

Hours until maintenance: 81.67

Pilots: Justin, Tim

Summary

Higher stratus and cirrus cloud layers were visible across the region this morning, followed by quick building cumulus clouds that started forming presolar angle and soon replaced the higher layers as the dominant cloud type ahead of the upcoming high pressure system. No flights occurred as the next two days look like our best opportunities for collects.

Concerns

None

Comments

Potomac TRACON has granted initial approval for a planned flight over SERC on Thursday.

Cumulative Domain Coverage

D02 | BLAN (Bland 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: 45% (14/31)

Green: 0% (0/31)

Yellow: 0% (0/31)

Red: 45% (14/31)

* Flown within 35deg solar angle

D02 | SERC (Smithsonian Ecological Research Center)

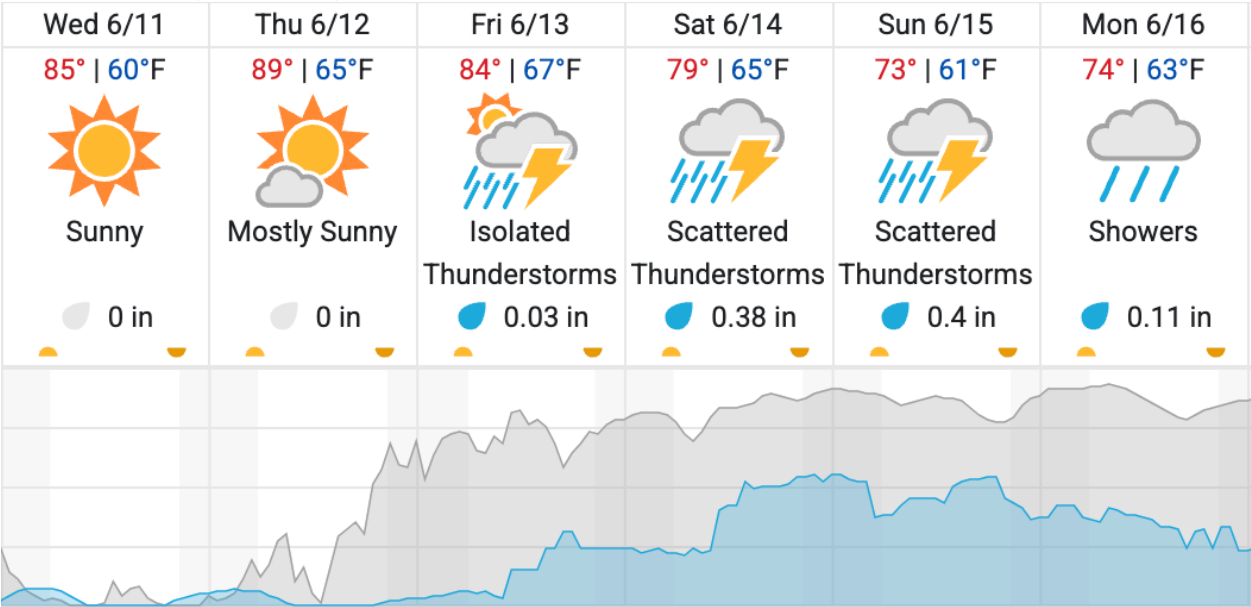
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26															

Flown: 0% (0/25)

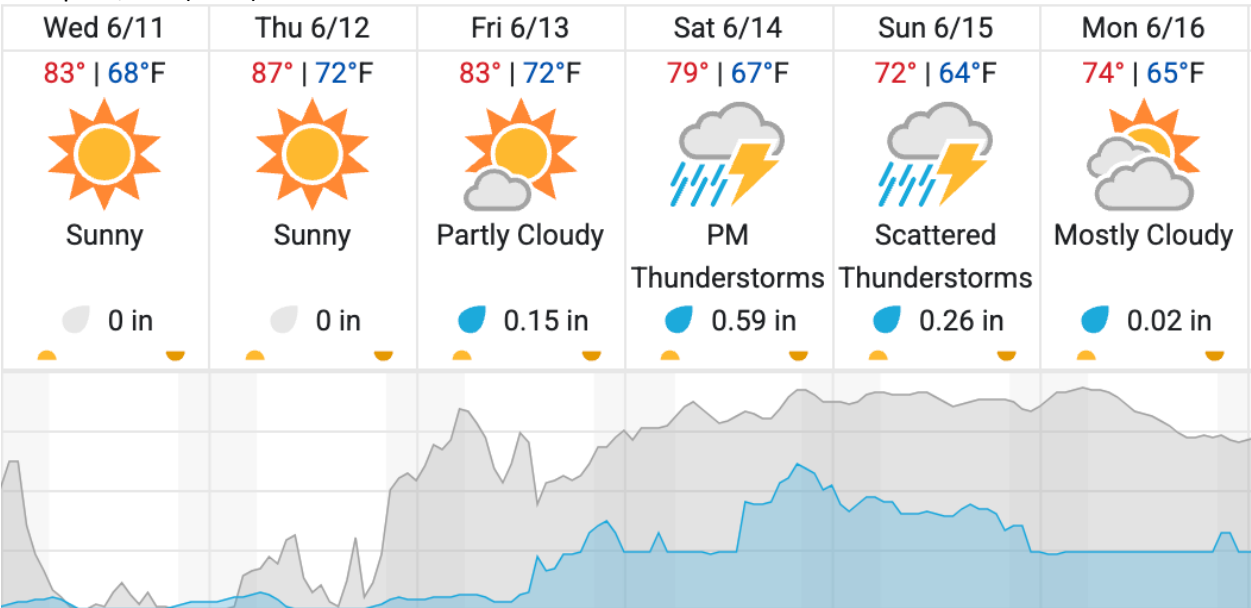
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)
* Flown within 35deg solar angle

Weather Forecast

Winchester, VA (KOKV, SCBI)



Annapolis, MD (SERC)



source: wunderground.com

Flight Collection Plan for 11 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)