



## Payload 1 Daily Flight Report



**Date:** 2023-06-14

**Flight Campaign ID:** P1C1

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

**Aircraft:** N331AR

**Domain:** 07 (Appalachians & Cumberland Plateau), 02 (Mid-Atlantic)

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Mitch

**Lidar Operators:** Mitch

**Flight Hours:** 00:00

**Spectrometer Operators:** Abe

**Hours until maintenance:** 26.00

**Pilots:** Justin, Cullen

### Summary

Low overcast clouds this morning with the threat of rain and scattered thunderstorms persisted throughout the day. No flights were conducted.

### Concerns

None

### Comments

- RAID 2023\_P1C1\_07 was shipped to the Denver Data Center.
- Crew Rotation: Elissa arrives in D02 today, Abe departs tomorrow.
- Conducted a tour of the AOP with the D02 domain staff.

**Pictures:** Members of the D02 domain staff toured the AOP and Twin Otter this afternoon.



## 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 | N02B (D02 Nominal Runway)

1

Flown: 100% (1/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 100% (1/1)

### 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: 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: 0% (0/25)

Green: 0% (0/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

### D07 | MLBS (Mountain Lake Biological Station)

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	34								

Flown: 100% (33/33)

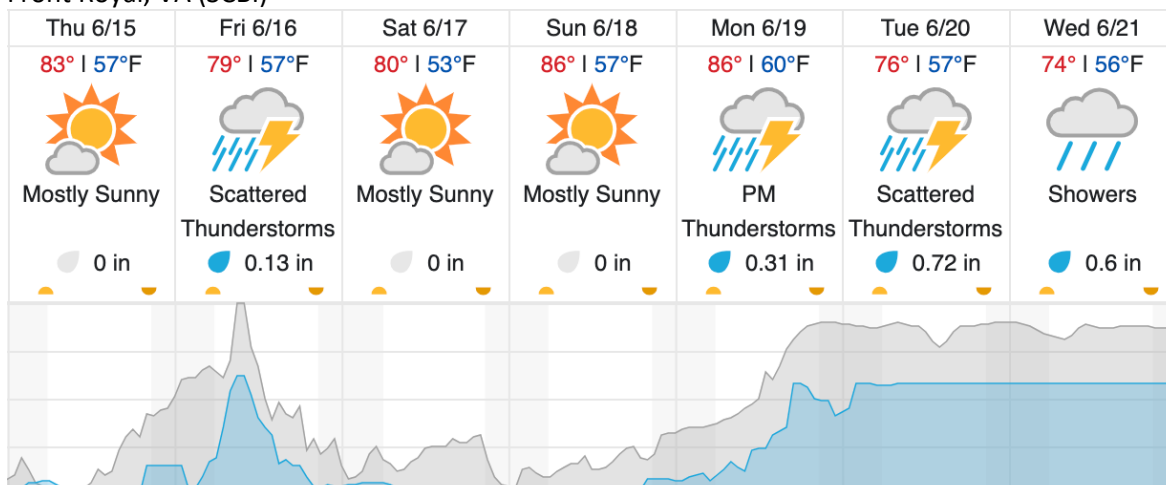
Green: 97% (32/33)

Yellow: 3% (1/33)

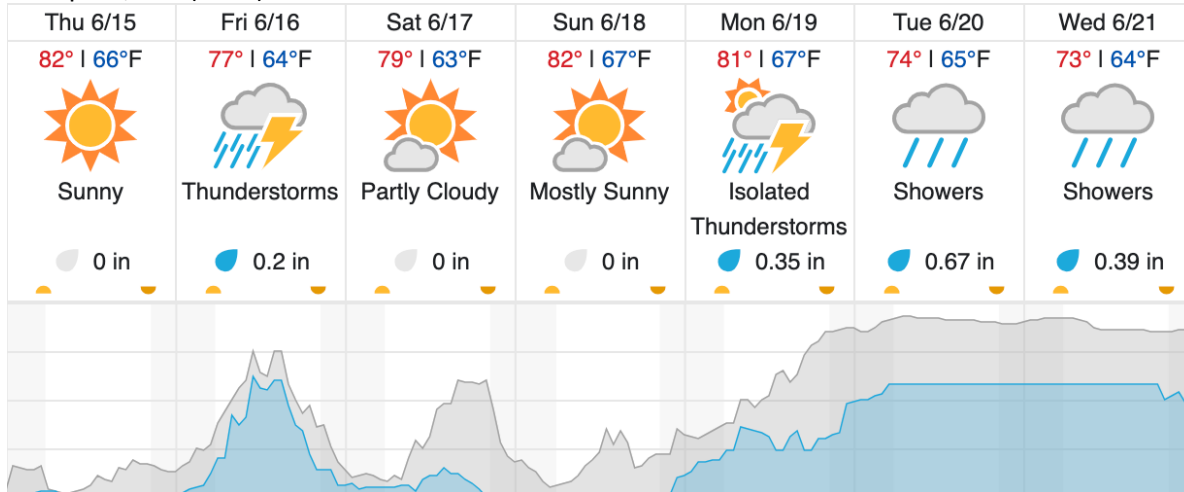
Red: 0% (0/33)

## Weather Forecast

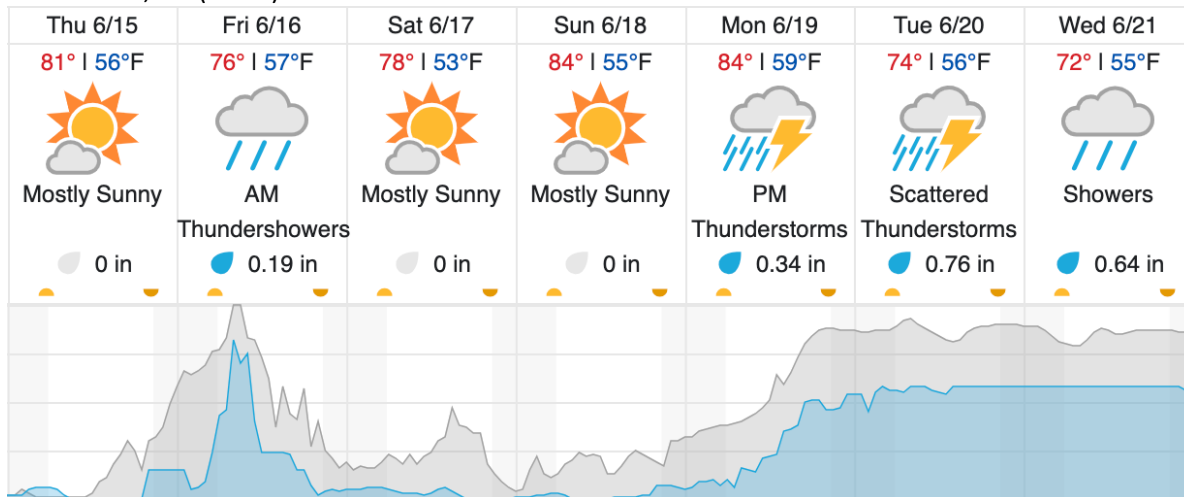
### Front Royal, VA (SCBI)



Annapolis, MD (SERC)



Winchester, VA (BLAN)



source: wunderground.com

**Flight Collection Plan for June 15, 2023**

Flyority 1

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

Flight Plan Name: D02\_SCBI\_C1\_P1\_v2\_PRM.xml

On-Station Time: 1330 UTC/ 0930 L

Flyority 2

Collection Area: Smithsonian Environmental Research Center (SERC)

Flight Plan Name: D02\_SERC\_R1\_P1\_v1\_PRM.xml

On-Station Time: 1330 UTC/ 0930 L

Flyority 3

Collection Area: Blandy Experimental Farm (BLAN)

Flight Plan Name: D02\_BLAN\_R2\_P1\_v3\_PRM.xml

On-Station Time: 1330 UTC/ 0930 L

**Crew:** Mitch (Lidar), Elissa (NIS)