



Payload 1 Daily Flight Report



Date: 2022-05-20

Flight Campaign ID: P1C1

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

Aircraft: N331AR

Domain: 02 (Mid-Atlantic)

Sites Flown: None

Days left in Domain: 13

Report Author: Cameron

Lidar Operators: Cameron **Flight Hours:** 00:00

Spectrometer Operators: Abe **Hours until maintenance:** 85.73

Pilots: Magnus , Justin

Summary

Intermittent rain showers throughout the day along with impenetrable cloud coverage. No flight were attempted.

Concerns

- Still awaiting the delivery of the Pony Express case. Until then, No hard drives will be available for data extraction.

Comments

- Elissa departed the field this morning along with Ian. Thanks for all the hard work and payload troubleshooting.
- Pilots will swap tomorrow after flights. Paul in Magnus out.

Daily Coverage

Estimated Cloud Cover Key

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

Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage

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% (0/33)

Green: 0% (0/33)

Yellow: 0% (0/33)

Red: 0% (0/33)

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)

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								

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

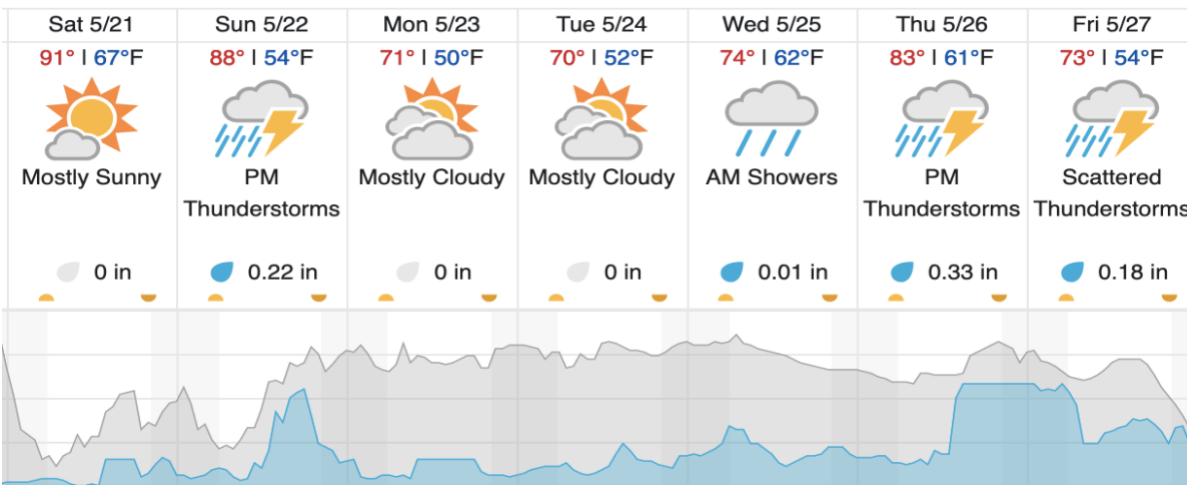
D02 | SERC (Smithsonian Ecological Research Center)

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														

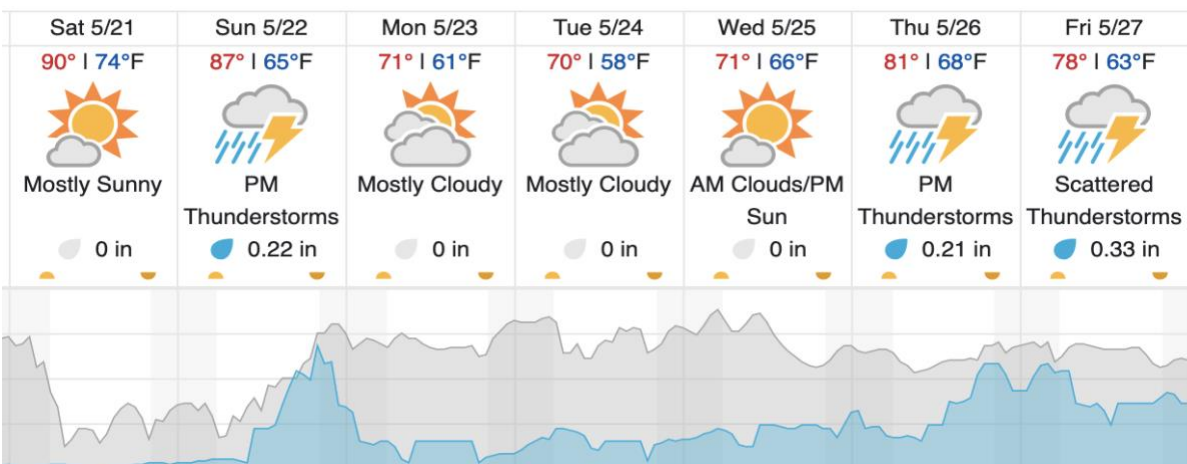
Flown: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

Weather Forecast

Winchester, VA (KOKV, BLAN, SCBI)



Annapolis, MD (SERC)



Cloud Cover (%)	Chance of Precip. (%)
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Flight Collection Plan for May 21 2022

Flyority 1

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

Flight Plan Name: D02_SCBI_C1_P1_v1_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

Flight Crew:

Abe (Lidar), Cameron (NIS)