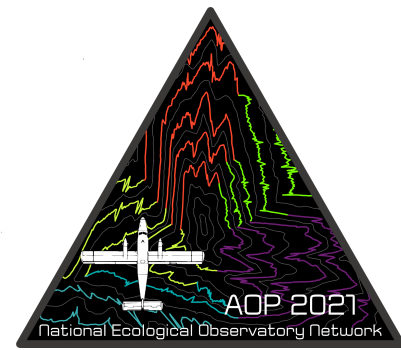




Payload 1 Daily Flight Report



Date: 2021-08-15
Flight Campaign ID: P1C2
Airport, FBO ID, City: Winchester Regional Airport (KOKV) - Winchester, VA
Aircraft: N331AR

Domain: 02 (Mid-Atlantic)
Sites Flown: None
Days left in Domain: 11

Report Author: John Adler
Lidar Operators: John Adler **Flight Hours:** 00:00
Spectrometer Operators: Abe Morrison **Hours until maintenance:** 54.40
Pilots: Justin Eddington, Nick Koukoutsakis

Summary: Complete overcast today, with lower cumulous clouds, precluded any flight operations.

Concerns: None

Comments: RAID drive was configured for shipping back to the Denver data center tomorrow.

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: 100% (33/33)
 Green: 0% (0/33)
 Yellow: 0% (0/33)
 Red: 100% (33/33)

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

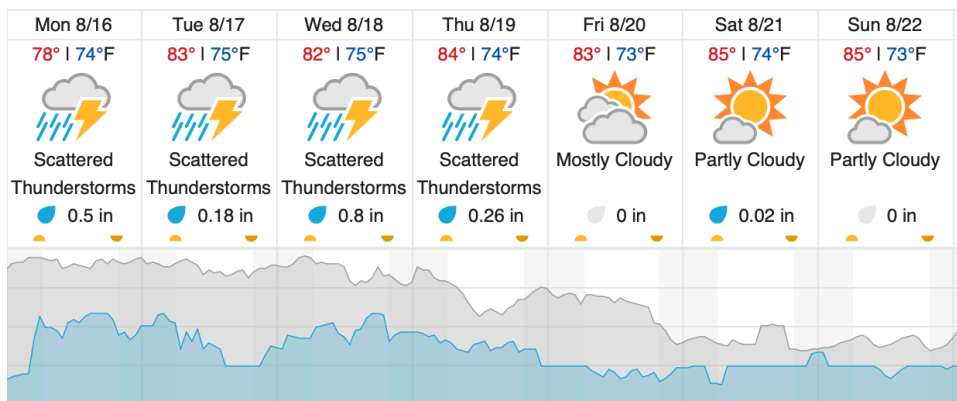
D02 | SERC (Smithsonian Ecological Research Center)

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															

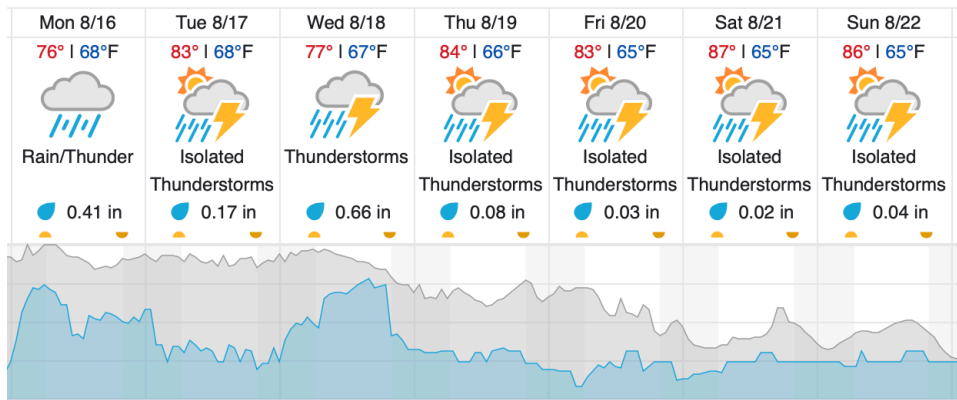
Flown: 88% (23/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 88% (23/26)

Weather Forecast

Annapolis, MD (SERC)



Winchester, VA (SCBI, BLAN)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 16 August 2021

Flyority 1 – if Green

Collection Area: Smithsonian Environmental Research Center (SERC)

Flight Plan Name: D02_SERC_R1_P1_v1_PRM.xml

On-Station Time: 1350 UTC/ 0950 L

Flyority 2 – Flight testing of the lidar system

Collection Area: Local Winchester area

Flight Plan Name: D02_T02A_C1_P1_v1_PRM_dig_test.xml

On-Station Time: anytime

Crew: John, Abe