



## May 29, 2019 Payload 2 Daily Flight Report

**Date:** 2019-05-29  
**Flight Campaign ID:** 2019\_P2C1  
**Airport, FBO ID, City:** Manassas Regional (KHEF) - Manassas, VA

**Domain:** 02  
**Sites Flown:** none  
**Days left in Domain:** 7

**Report Author:** Cameron Chapman  
**Flight Crew:** Cameron Chapman  
**Ground/GPS:** Cameron Chapman  
**Pilots:** Chad Evans, Mark Solper  
**Additional Personnel:** none  
**GPS Instruments:** n/a

**Flight Hours:** 00:00  
**Hours until maintenance:** 31.25

### Summary

Today was a crew rotation day. No flight activity was scheduled. Normal flight operations will resume tomorrow.

### Concerns

None

### Comments

Robb departed for D05 today where he will join Payload 3 - Thanks for the hard work Robb!  
Abe and Mitch will arrive tonight - Welcome back!

**Flight Screenshots:** None

**Pictures:** None

**Daily Coverage:** None

### Cumulative Domain Coverage

#### BLAN

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: 61% (20/33)  
Green: 0% (0/33)  
Yellow: 0% (0/33)  
Red: 61% (20/33)

#### N02A

1																			
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Flown: 100% (1/1)  
Green: 0% (0/1)  
Yellow: 0% (0/1)  
Red: 100% (1/1)

**SCBI**

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: 81% (26/32)  
 Green: 0% (0/32)  
 Yellow: 0% (0/32)  
 Red: 81% (26/32)

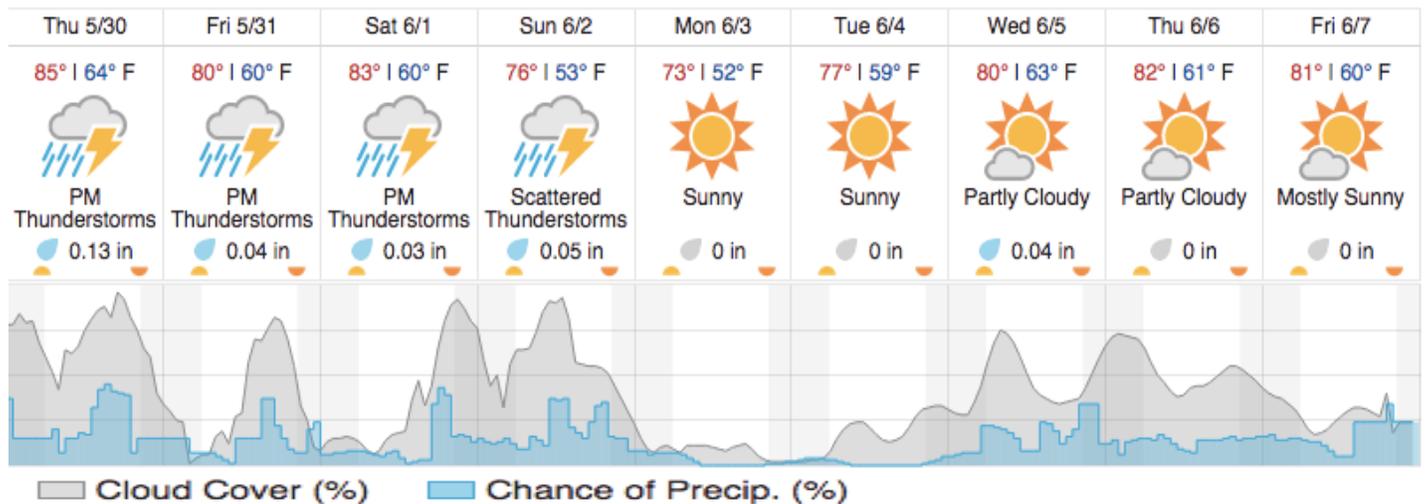
**SERC**

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															

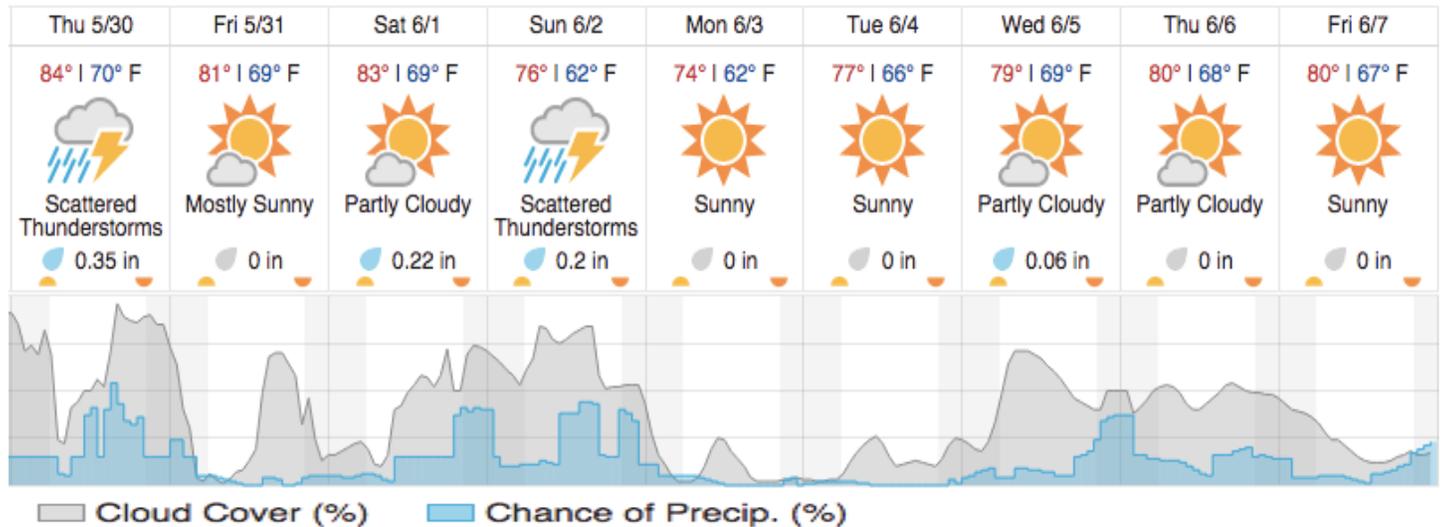
Flown: 54% (14/26)  
 Green: 23% (6/26)  
 Yellow: 31% (8/26)  
 Red: 0% (0/26)

**Weather Forecast**

**Front Royal, VA**



**Annapolis, MD**



### **Flight Collection Plan for 30 May 2019**

#### **Flyority1:**

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

\*\*Lines 2-7 If "Green" Conditions, include lines 8-32

Flight Plan Name: D02\_SCBI\_C1\_P1\_v1.pln

On Station Time: 09:40 L / 13:40 UTC

#### **Flyority2:**

Collection Area: Smithsonian Ecological Research Center (SERC)

\*\*Lines 2-4 & 18-26 If "Green" Conditions, include lines 5-11

Flight Plan Name: D02\_SERC\_R1\_P1\_v1.pln

On Station Time: 09:30 L / 13:30 UTC

#### **Flyority3:**

Collection Area: Blandy Experimental Farm (BLAN)

\*\*Lines 12-23, 33 If "Green" Conditions, include lines 2-11, 24-32

Flight Plan Name: D02\_BLAN\_R2\_P1\_v2.pln

On Station Time: 09:40 L / 13:40 UTC

**Crew:** (LiDAR) Cameron Chapman (NIS) Abe Morrison (Ground/GPS) Mitch Haynes

### **Flight Collection Plan for 31 May 2019**

**Flyority 1 – 4** Same as previous day

**Crew:** (LiDAR) Mitch Haynes (NIS) Cameron Chapman (Ground/GPS) Abe Morrison