



## May 27, 2019 Payload 2 Daily Flight Report



**Date:** 2019-05-27

**Flight Campaign ID:** 2019\_P2C1

**Airport, FBO ID, City:** Manassas Regional (KHEF) - Manassas, VA

**Domain:** 02

**Sites Flown:** None

**Days left in Domain:** 09

**Report Author:** Cameron Chapman

**Flight Crew:** Cameron Chapman, Robb Walker

**Ground/GPS:** n/a

**Pilots:** Chad Evans, Mark Solper

**Additional Personnel:** n/a

**GPS Instruments:** n/a

**Flight Hours:** 00:00

**Hours until maintenance:** 34.73

### Summary

Low clouds lingered across the region and prevented flights today.

### Concerns

- HK2's PosPac license issue still ongoing

### Comments

-The crew rotation day is scheduled for Wednesday May 29<sup>th</sup> No flight activity will be scheduled that day.

- An AOP tour is scheduled for Friday May 31st with a few individuals from the NSF.

### Pictures



Images above were captured throughout the day from the AOP Tower Camera located at SCBI

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

### NO2A

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

### 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									

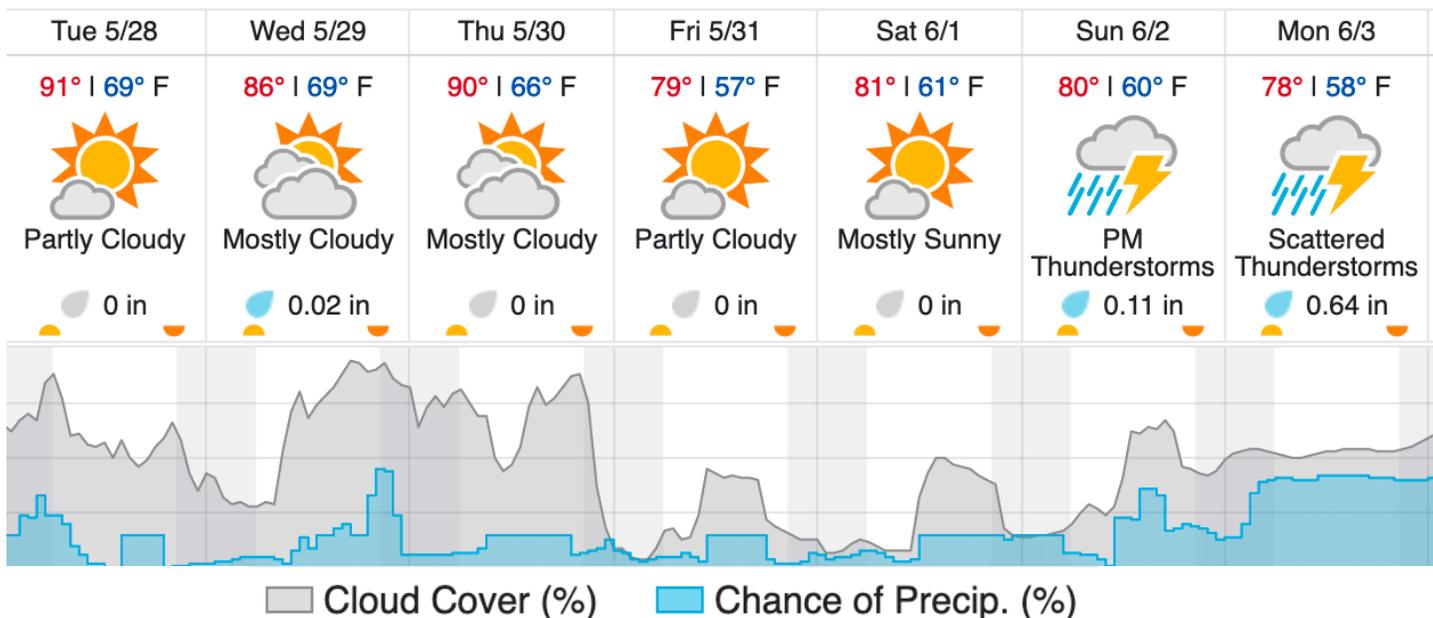
Flown: 81% (26/32)  
 Green: 0% (0/32)  
 Yellow: 0% (0/32)  
 Red: 81% (26/32)

### SERC

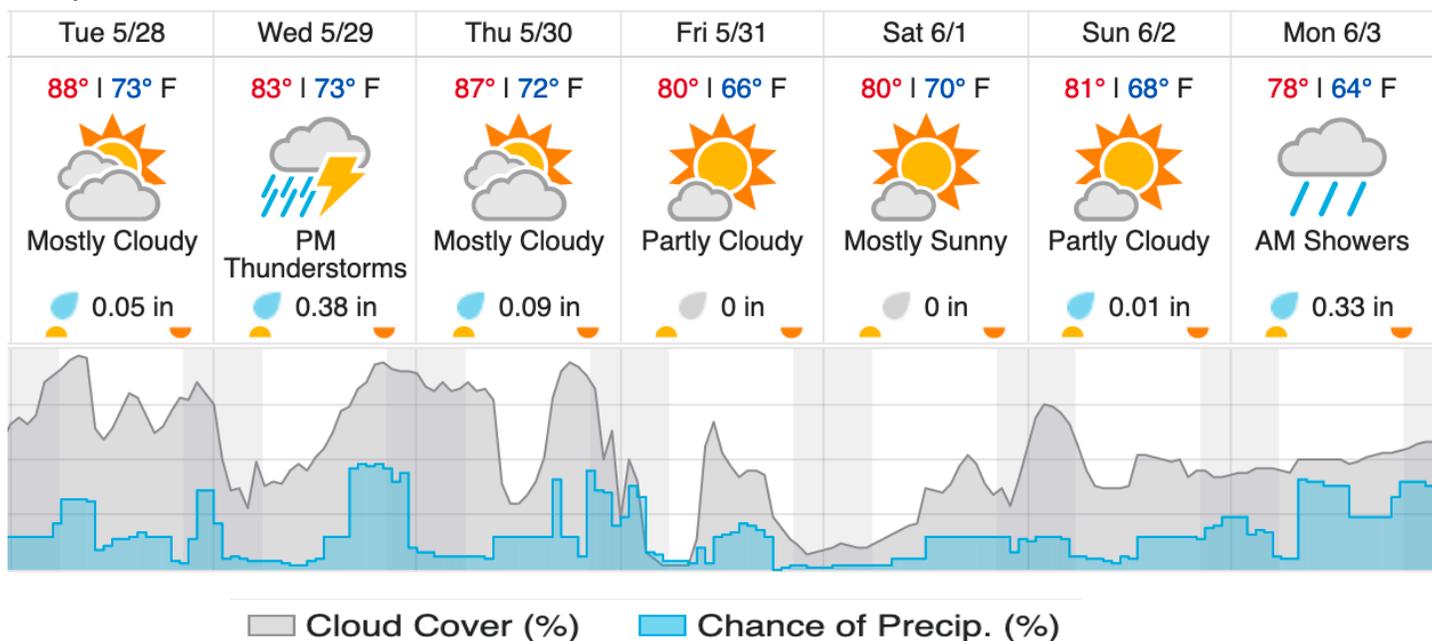
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26															

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 28 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)

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

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

#### Flyority4:

Collection Area: Nominal Runway – D02

Flight Plan Name: D02\_N02A\_Nominal\_Runway\_Test\_v1.pln

On Station Time: N/A

**Crew:** Cameron Chapman (**LiDAR**), Robb Walker (**NIS**)

### Flight Collection Plan for 29 May 2019

No flight Activity Scheduled: Crew Rotation day