



May 21, 2019 Payload 2 Daily Flight Report

Date: 2019-05-21
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Manassas Regional (KHEF) - Manassas, VA

Domain: 02
Sites Flown: None
Days left in Domain: 14

Report Author: Robb Walker

Flight Crew:

Flight Hours: 00:00

Ground/GPS: Cameron Chapman, Robb Walker

Hours until maintenance: 38.57

Pilots: Justin Eddington, Mark Solper

Additional Personnel: N/A

GPS Instruments: N/A

Summary

Today was a scheduled No-Fly day for crew rotation and no flights were attempted. Fuel boost pump repair was completed and run-ups were performed to test other aircraft systems.

Concerns

None

Comments

- Abe Morrison and Mitch Haynes have departed for time off.
- Mike Wussow departed to join Payload 3 in D06.
- Cameron Chapman arrives in D02 this evening.

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)

N02A

1

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

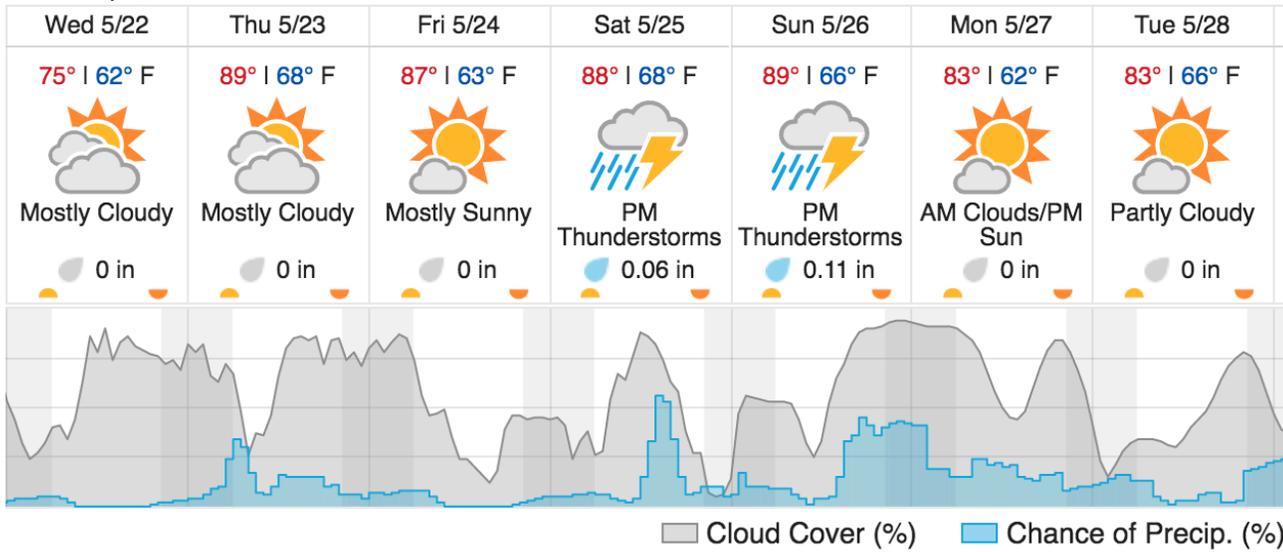
SERC

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															

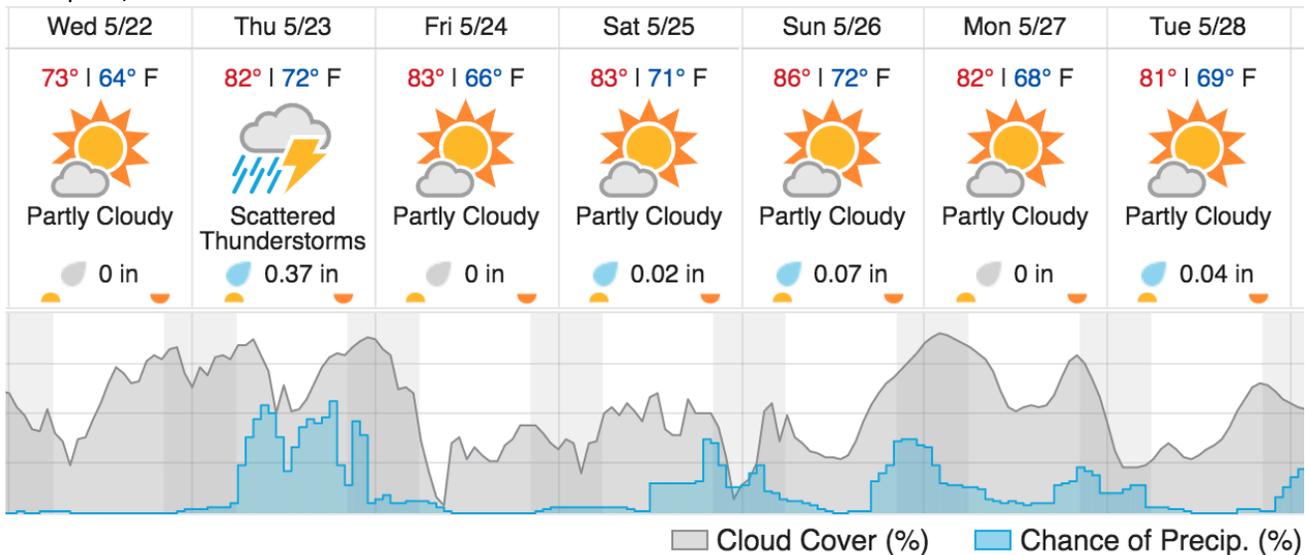
Flown: 54% (14/26)
 Green: 23% (6/26)
 Yellow: 31% (8/26)
 Red: 0% (0/26)

Weather Forecast

Front Royal, VA



Annapolis, MD



Flight Collection Plan for 22 May 2019

Flyority1:

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

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

Flight Collection Plan for 23 May 2019

Flyority 1 – 4 Same as previous day

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