



May 14, 2019 Payload 2 Daily Flight Report

Date: 2019-05-14

Flight Campaign ID: 2019_P2C1

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

Domain: 02

Sites Flown: None

Days left in Domain: 21

Report Author: Michael Wussow

Flight Crew: Michael Wussow, Abe Morrison

Ground/GPS: Mitch Haynes

Pilots: Justin Eddington, Mark Solper

Additional Personnel:

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 40.82

Summary

The payload continued to pump and cool this morning and low clouds lingered throughout the day. The crew used the time to finalize preparations for collections.

Concerns

None

Comments

- The payload reached temperature and pressure specifications late this morning and is ready for collections
- GPS02 was set up at the FBO
- The AOP tower camera was installed on the SCBI tower today

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)

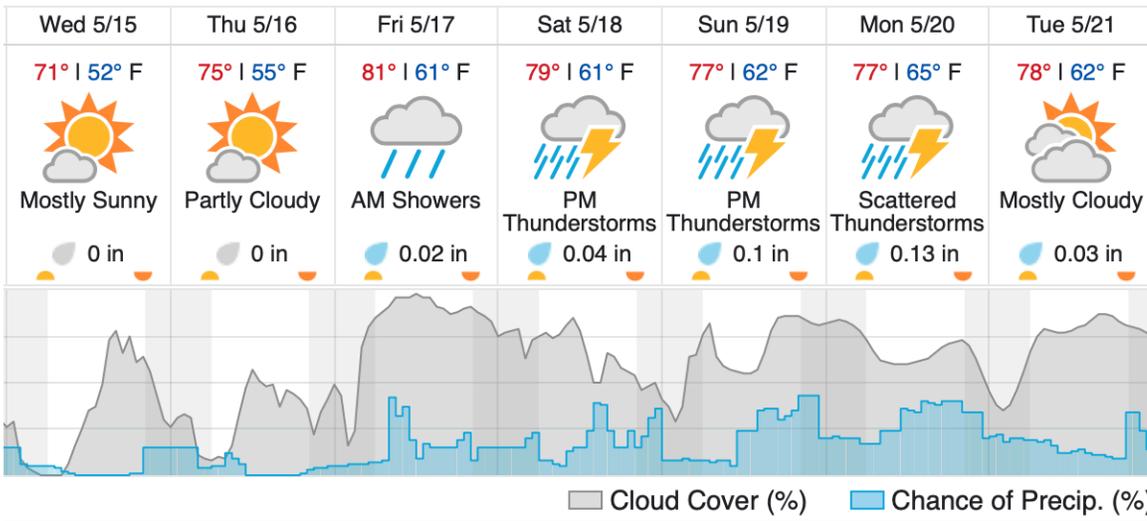
SERC

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															

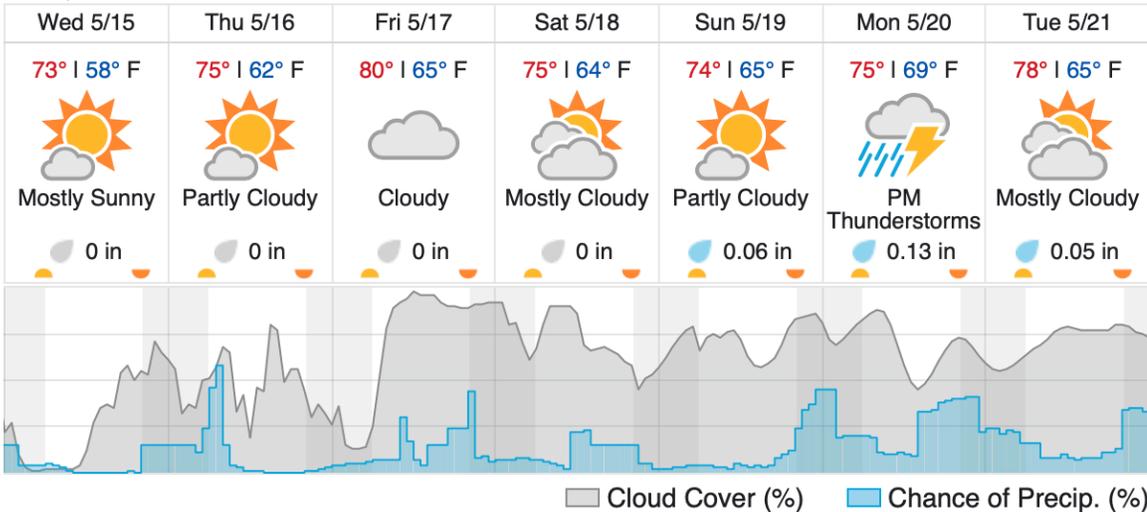
Flown: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

Weather Forecast

Front Royal, VA



Annapolis, MD



Flight Collection Plan for 15 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)

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: (LiDAR) Mitch Haynes (NIS) Mike Wussow (Ground/GPS) Abe Morrison

Flight Collection Plan for 16 May 2019

Flyority 1 – 4 Same as previously briefed

Crew: (LiDAR) Abe Morrison (NIS) Mitch Haynes (Ground/GPS) Mike Wussow