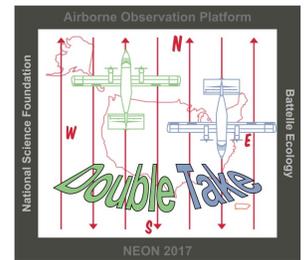




## 2017\_P1C1 Daily Report



**Flight Campaign ID:** 2017\_P1C1

**FBO ID & City:** Charlottesville – Albemarle Airport  
KCHO – Charlottesville, VA

**Domain:** 02

**Sites Flown:**

**Days left in Domain:** 21

**Flight Hours:** 0.00

**Hours until maintenance:** 67.6

**Date:** 2017-07-18

**Report Author:** Cameron Chapman

**Pilots:** David Hanks, Jared Kadis

**Flight Crew:** Cameron Chapman, Doug Cavender

**Ground/GPS:** Mitch Haynes

**Additional Personnel:** David Gambino

### **GPS Instruments:**

None

### **Summary:**

The payload is currently pumping down and cooling. Flights could potentially begin tomorrow if the system is within specifications however we are currently on track to start collections on July 20<sup>th</sup> as scheduled.

### **Issues/Concerns:**

None

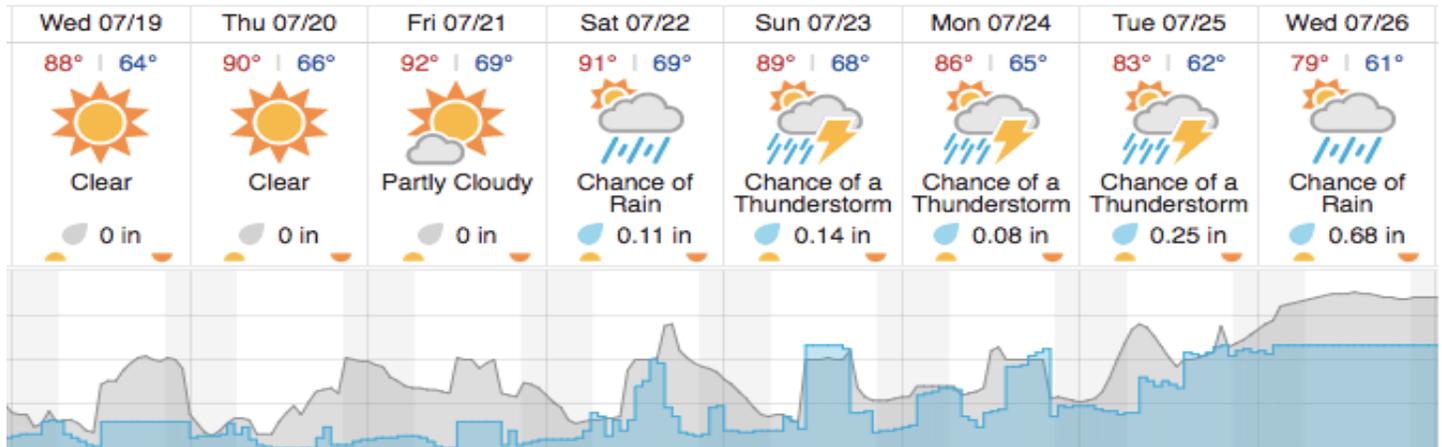
### **Comments:**

- David Gambino's flight was canceled but he is still expected to be here tonight
- Mitch deployed a GPS at MLBS
- Pilot Jared will rotate out tomorrow

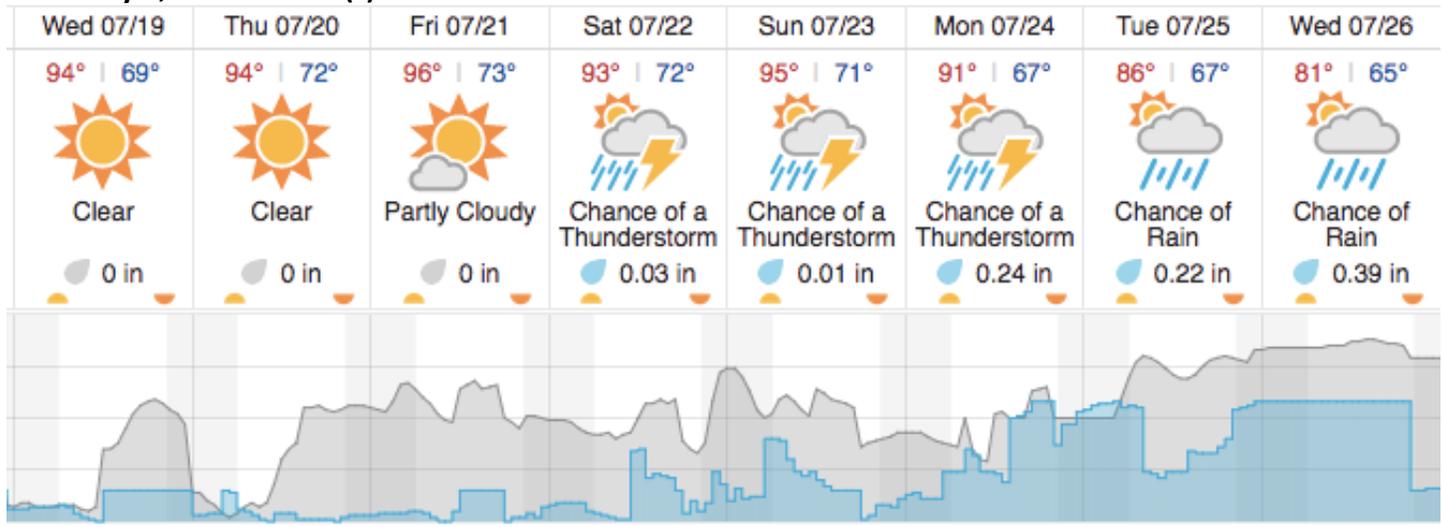
**Pictures:** None

## Weather Forecast:

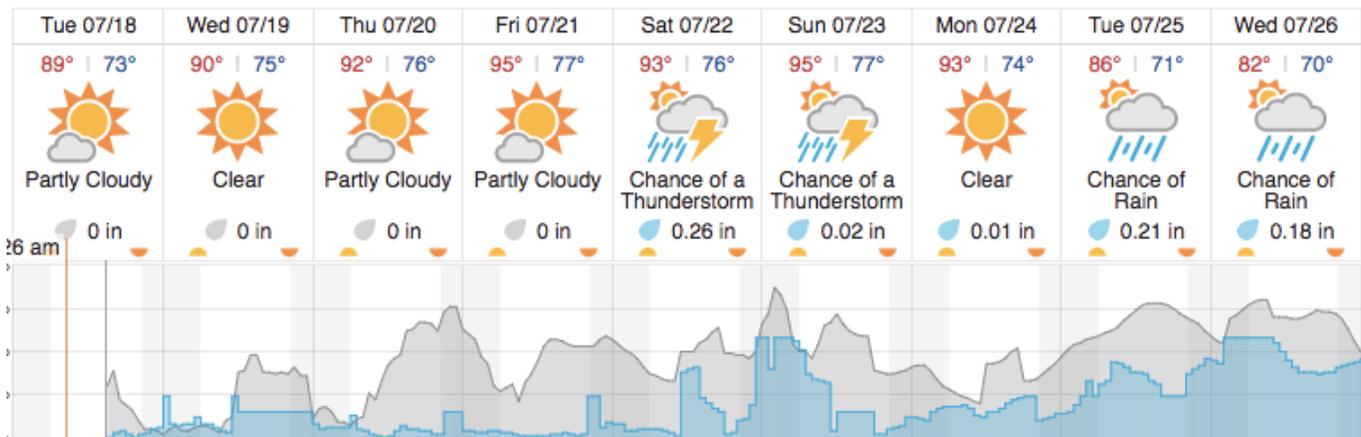
### Pembroke, VA: Site(s) MLBS



### Front Royal, VA Site(s) BLAN & SCBI



### Londontowne, MD Site(s) SERC



Cloud Cover (%)
  Chance of Precip. (%)

## **Flight Collection Plan for 19 July 2017**

**If system temperature and pressure are in spec...**

### **Flyority 1:**

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

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

On Station: 0950L / 1350 UTC

### **Flyority 2:**

Collection Area: Mountain Lake Biological Station (MLBS)

Flight Plan Name: D07\_MLBS\_R2\_P1\_v5.pln

On Station: 0950L / 1350 UTC

### **Flyority 3:**

Collection Area: Smithsonian Ecological Research Center (SERC)

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

On Station: 0940L / 1340 UTC

### **Flyority 4:**

Collection Area: Blandy Experimental Farm (BLAN)

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

On Station: 0950L / 1350 UTC

### **Crew:**

Lidar: David Gambino

NIS: Doug Cavender

Ground / GPS: Mitch Haynes / Cameron Chapman

## **Flight Collection Plan for 20 July 2017**

### **Flyority 1:**

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

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

On Station: 0950L / 1350 UTC

### **Flyority 2:**

Collection Area: Mountain Lake Biological Station (MLBS)

Flight Plan Name: D07\_MLBS\_R2\_P1\_v5.pln

On Station: 0950L / 1350 UTC

### **Flyority 3:**

Collection Area: Smithsonian Ecological Research Center (SERC)

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

On Station: 0940L / 1340 UTC

### **Flyority 4:**

Collection Area: Blandy Experimental Farm (BLAN)

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

On Station: 0950L / 1350 UTC

**Crew:**

Lidar: Cameron Chapman

NIS: Dambino Gambino

Ground / GPS: Mitch Haynes / Doug Cavender