



## 2017 P1C1 Daily Report



**Flight Campaign ID:** 2017\_P1C1

**FBO ID & City:** Charlottesville Albemarle Airport  
(KCHO) - Charlottesville, VA

**Domain:** 02

**Sites Flown:** None

**Days left in Domain:** 14

**Flight Hours:** 0

**Hours until maintenance:** 62.18

**Date:** 2017-07-26

**Report Author:** David Gambino

**Pilots:** David Hanks, Stephen Brawder

**Flight Crew:** David Gambino, Heather Rogers

**Ground/GPS:** Doug Cavender

**Additional Personnel:** n/a

### **GPS Instruments:**

None

**Summary:** Persistent low clouds in the vicinity of all sites prevented collection.

**Issues/Concerns:** There was an IMU problem during flight 2017071914. We have been in contact with Applanix and are currently running a system test per their guidance. We will be sending requested screen captures to them shortly.

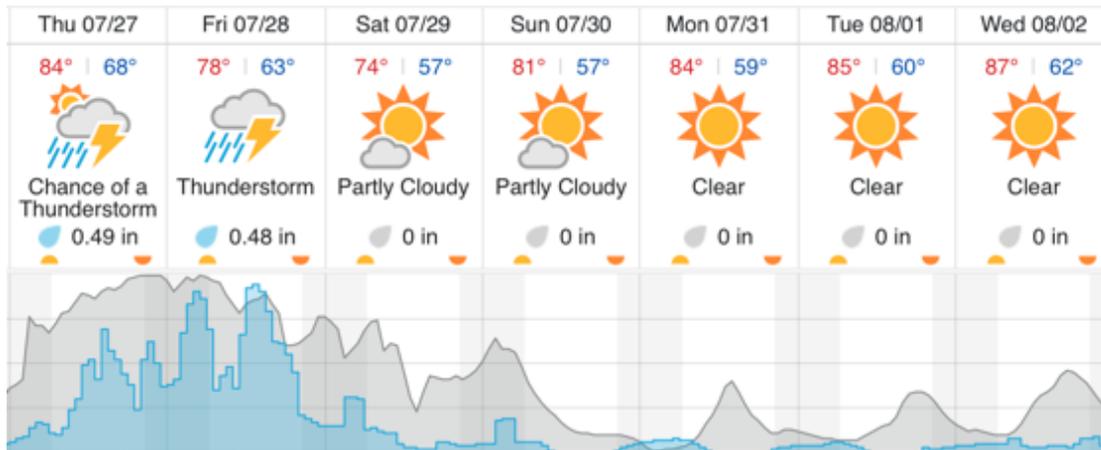
### **Comments:**

None

## Weather Forecast:

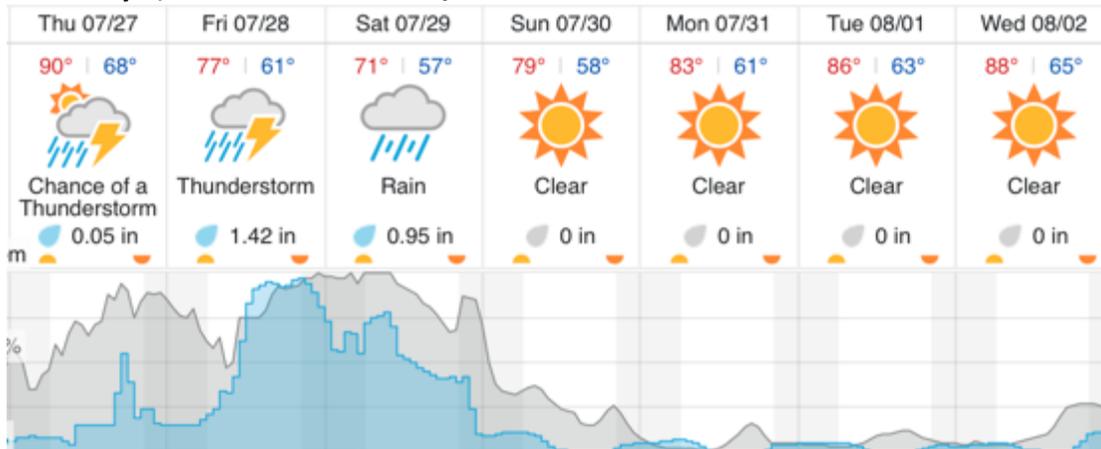
Pembroke, VA

Site: MLBS



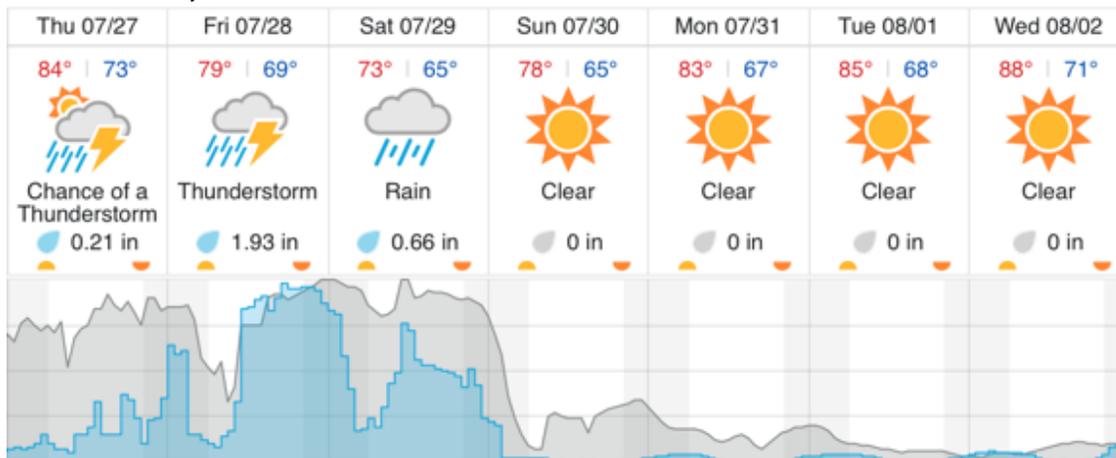
Front Royal, VA

Sites: BLAN/SCBI



Londontowne, MD

Site: SERC



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

## Flight Collection Plan for 27 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: 1000L / 1400 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: Heather Rogers

NIS: David Gambino

Ground / GPS: Doug Cavender

## Flight Collection Plan for 28 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: 1000L / 1400 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: Heather Rogers

Ground / GPS: Doug Cavender