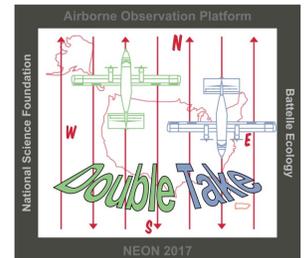




## 2017 P1C1 Daily Report



**Flight Campaign ID:** 2017\_P1C1

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

**Domain:** 02

**Sites Flown:** none

**Days left in Domain:** 8

**Flight Hours:** 0

**Hours until maintenance:** 47.30

**Date:** 2017-08-02

**Report Author:** David Gambino

**Pilots:** David Hanks, Stephen Brawder

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

**Ground/GPS:**

**Additional Personnel:**

### **GPS Instruments:**

none

**Summary:** Today was a crew rotation day.

### **Issues/Concerns:**

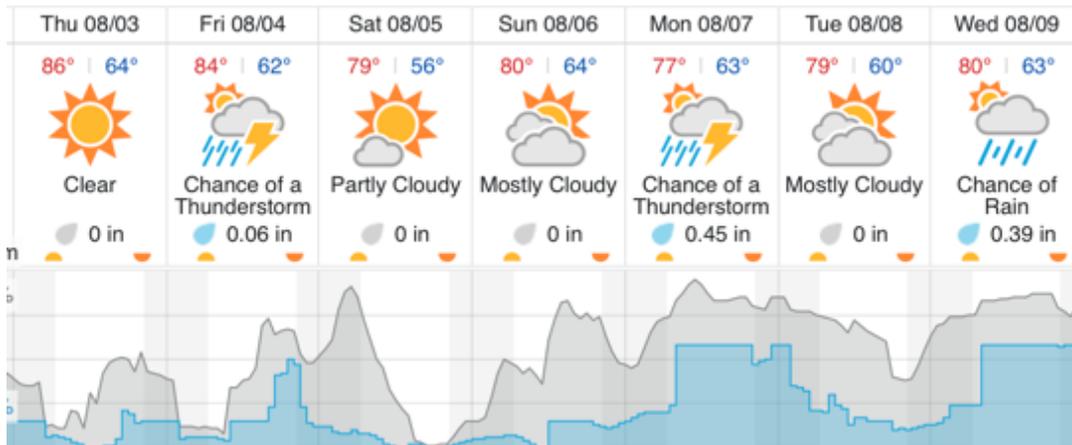
- We are continuing to manually trigger camera in order to mitigate image corruption.
- We've had two instances of power loss after switching to survey power. Pilots ran some generator tests today; TOIL suspects power loss possibly related to weak aircraft battery. Moving forward, we will run engines a bit longer and bump up the RPMs before switching to survey.

### **Comments:**

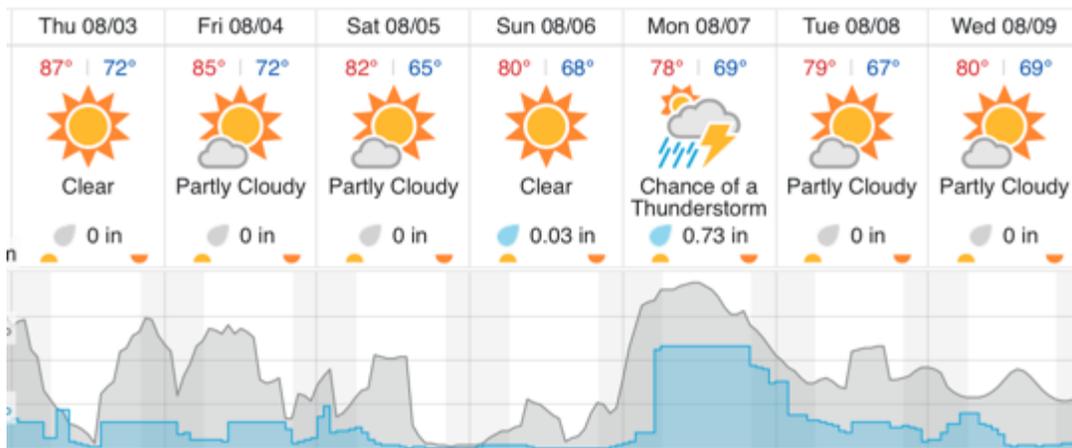
- Doug departed domain (thanks sir)
- Abe will arrive this evening

## Weather Forecast

### Pembroke, VA (MLBS)



### Londontowne, MD (SERC)



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

### Flight collection Plan for 03 and 04 August 2017:

**Flyority 1:** Collection Area: Mountain Lake Biological Station (MLBS)

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

On Station: 1000L / 1400 UTC

**Flyority 2:** Collection Area: Smithsonian Ecological Research Center (SERC – 70 PRF)

Flight Plan Name: D02\_SERC\_R1\_P1\_v1\_70PRF.pln

On Station: 0950L / 1350 UTC

### **Crew:**

#### **August 03 2017**

Lidar: Heather Rogers

NIS: Abe Morrison

Ground / GPS: David Gambino

#### **August 04 2017**

Lidar: Abe Morrison

NIS: Heather Rogers

Ground / GPS: David Gambino