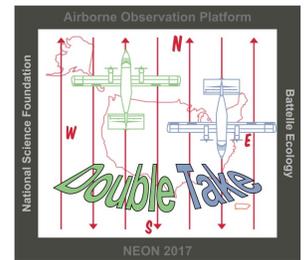




## 2017 P1C1 Daily Report



**Flight Campaign ID:** 2017\_P1C1  
**FBO ID & City:** Bradford, PA (KBFD)  
**Domain:** Transit from D01 to D05  
**Sites Flown:** None  
**Days left in Domain:** N/A  
**Flight Hours:** 02:29  
**Hours until maintenance:** 17.98

**Date:** 2017-08-24

**Report Author:** Ivana Vu

**Pilots:** Justin Eddington, Randy Schneider

**Flight Crew:** Cameron Chapman, Ivana Vu

**Ground/GPS:** David Gambino, Cameron Chapman

**Additional Personnel:** None

### **GPS Instruments:**

None

### **Summary:**

Low clouds at all sites prevented data collection on the last day of survey flights in D01. With a long transit and headwinds potentially delaying our arrival in D05 (Rhineland, WI), crew decided to begin the transit this afternoon. However, during a fuel stop in Bradford, PA, pilots noticed a mechanical issue which will ground the plane for several days. Routine 125-hour maintenance will still start tomorrow as scheduled, but in Bradford instead of Rhineland.

### **Issues/Concerns:**

- Hydraulic leak found on right propeller – scheduled 125-hour maintenance will start tomorrow at KBFD and replacement prop will arrive on Saturday
- QAQC did not generate for yesterday's flight – issue will be addressed after Hotel Kit is set up in D05

### **Comments:**

- System has been shut down in preparation for scheduled 125-hour maintenance
- GPS10 (FBO-KASH) has been retrieved
- Abe Morrison arrived in D05 today to begin GPS deployments
- Dave Gambino travels from D02 to D05 tomorrow via commercial air
- TOIL mechanics arrive in D05 tomorrow

### **Final D01 Coverage**

HARV\_P1: 100% Coverage (39% Yellow / 61% Red)

Lines 1-7/14-18 (Yellow), 7-13/19-20 (Red)

BART: 52% Coverage (53% Red / 47% Not Collected)

Lines 17-33 (Red)

HARV\_P2: 100% Coverage (100% Red)

HOPB: 100% Coverage (100% Red)

**Flight Collection Plan for August 25 2017**

No flights scheduled (125-hr Maintenance Phase)

**Flight Collection Plan for August 26 2017**

No flights scheduled (125-hr Maintenance Phase & prop replacement)

**Flight Collection Plan for August 27 2017**

Continue transit to D05 (if maintenance complete)