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 (Rhinelander, 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 Rhinelander.

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)