**Flight Campaign ID:** 2017_P1C1  
**FBO ID & City:** Asheville Regional Airport (KAVL) - Asheville, NC  
**Domain:** 07  
**Sites Flown:** None (Hg Lamp Test)  
**Days left in Domain:** 19  
**Flight Hours:** 00:00  
**Hours until maintenance:** 61.63  
**Date:** 2017-10-07  
**Report Author:** Ivana Vu  
**Pilots:** Ben Wooten, Grant Frost  
**Flight Crew:** Ivana Vu, Abe Morrison  
**Ground/GPS:** Heather Rogers  
**Additional Personnel:** None  

**GPS Instruments:**  
None

**Summary:**  
Low clouds over the site and Marginal VFR conditions in Asheville prevented flights today. Hurricane Nate is expected to bring heavy rainfall to western North Carolina these next few days.

**Issues/Concerns:**  
Flight 2017100514 re-extraction had the same waveform/discrete corruption errors – Hotel Kit is online and available for troubleshooting

**Comments:**  
- Completed Hg Lamp Test for D07  
- Pilot rotation: Kyler Dalton and Justin Eddington will replace Grant Frost and Ben Wooten. Many thanks to Ben and Grant, hope to see you back with us next year!  
- Tomorrow is a crew down day
Pictures:
Screenshot of a National Park Service air quality webcam capturing this morning’s sunrise over the Smokies (Look Rock) [https://www.nature.nps.gov/air/webcams/](https://www.nature.nps.gov/air/webcams/)

Weather Forecast
Gatlinburg, TN
Flight Collection Plan for October 8th 2017:
Crew down day – no flights scheduled

Flight Collection Plan for October 9th 2017:
Flyority 1
Collection Area: Great Smoky Mountains National Park (GRSM) Priority 1 Flight Plan, Lines 1-23, 30-33 & 67-105
Flight Plan Name: D07_GRSM_R1_P1_v1_650AGLmaxB.pln
On Station Time: 1130 Local / 1530 UTC
Flyority 2
Collection Area: Great Smoky Mountains National Park (GRSM) Priority 2 Flight Plan
Flight Plan Name: D07_GRSM_R1_P2_v1_650AGLmaxB.pln
On Station Time: 1130 Local / 1530 UTC
Crew
Lidar: Abe Morrison, NIS: Ivana Vu, Ground/GPS: Heather Rogers