**Flight Campaign ID:** 2017_P1C1  
**FBO ID & City:** Asheville Regional Airport (KAVL) - Asheville, NC  
**Domain:** 07  
**Sites Flown:** None  
**Days left in Domain:** 2  
**Flight Hours:** 00:00  
**Hours until maintenance:** 47.58  

**Date:** 2017-10-24  
**Report Author:** Ivana Vu  
**Pilots:** Justin Eddington, Stephen Brawder  
**Flight Crew:** Ivana Vu, Abe Morrison  
**Ground/GPS:** Cameron Chapman  
**Additional Personnel:** None  

**GPS Instruments:** None  

**Summary:** Low clouds over the Smokies prevented flights today.  

**Issues/Concerns:**  
- Only 1 line from Flight 2017101914 will need to be re-flown due to the IMU gap  
- Ongoing camera banding issue  
- AXE should be inspected after flight season to reinforce loose connections  

**Comments:** Remote sensing students from UNC Asheville will visit us at the hangar for an AOP tour tomorrow morning
### Weather Forecast

**Gatlinburg, TN**

<table>
<thead>
<tr>
<th>Tue 10/24</th>
<th>Wed 10/25</th>
<th>Thu 10/26</th>
<th>Fri 10/27</th>
</tr>
</thead>
<tbody>
<tr>
<td>60°F</td>
<td>54°F</td>
<td>65°F</td>
<td>72°F</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Sunny</td>
<td>Sunny</td>
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<td>0 in</td>
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</tbody>
</table>

### Flight Collection Plan for October 25th 2017:

**Flyority 1**
- Collection Area: Great Smoky Mountains National Park (GRSM) Priority 1 Flight Plan
- Flight Plan Name: D07_GRSM_R1_P1_v1_650AGLmaxB.pln
- Line 90
- On Station Time: 1220 Local / 1620 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
- Lines: 1-28
- On Station Time: 1045 Local / 1445 UTC (30°)

**Crew**
- Lidar: Abe Morrison, NIS: Ivana Vu, Ground/GPS: Cameron Chapman

### Flight Collection Plan for October 26th 2017:

**Flyority 1**
- Collection Area: Great Smoky Mountains National Park (GRSM) Priority 1 Flight Plan
- Flight Plan Name: D07_GRSM_R1_P1_v1_650AGLmaxB.pln
- Line 90
- On Station Time: 1220 Local / 1620 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
- Lines: 1-28
- On Station Time: 1045 Local / 1445 UTC (30°)

**Crew**
- Lidar: Ivana Vu, NIS: Abe Morrison, Ground/GPS: Cameron Chapman