Flight Campaign ID: 2017_P1C1
FBO ID & City: Charlottesville Albemarle Airport (KCHO) - Charlottesville, VA
Domain: 07
Sites Flown: MLBS
Days left in Domain: 4
Flight Hours: 01:10
Hours until maintenance: 35.82

Date: 2017-08-06
Report Author: Abe Morrison
Pilots: David Hanks, Randy Schneider
Flight Crew: Abe Morrison, Heather Rogers
Ground/GPS: David Gambino
Additional Personnel:

GPS Instruments:
- 01 - FBO - KCHO, 09 - MLBS

Summary:
We attempted to fly to MLBS today but the weather didn’t hold and low clouds over the site prevented any collection.

Issues/Concerns:
- It is possible the GPS-IMU issue is still present, tests are being conducted to the data from the last 2 flights.
- We are still triggering the camera manually due to the banding issue.

Comments:
Pilot Stephen Brawder departed today and was replaced by Randy Schneider.
Weather Forecast

Charlottesville, VA

<table>
<thead>
<tr>
<th>Mon 08/07</th>
<th>Tue 08/08</th>
<th>Wed 08/09</th>
<th>Thu 08/10</th>
<th>Fri 08/11</th>
<th>Sat 08/12</th>
<th>Sun 08/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>78°</td>
<td>66°</td>
<td>85°</td>
<td>63°</td>
<td>85°</td>
<td>65°</td>
<td>82°</td>
</tr>
<tr>
<td>Thunderstorm</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Chance of a Thunderstorm</td>
<td>Chance of a Thunderstorm</td>
</tr>
</tbody>
</table>

Pembroke, VA

<table>
<thead>
<tr>
<th>Mon 08/07</th>
<th>Tue 08/08</th>
<th>Wed 08/09</th>
<th>Thu 08/10</th>
<th>Fri 08/11</th>
<th>Sat 08/12</th>
<th>Sun 08/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>74°</td>
<td>64°</td>
<td>80°</td>
<td>58°</td>
<td>80°</td>
<td>64°</td>
<td>78°</td>
</tr>
<tr>
<td>Thunderstorm</td>
<td>Partly Cloudy</td>
<td>Chance of Rain</td>
<td>Chance of a Thunderstorm</td>
<td>Chance of Rain</td>
<td>Chance of a Thunderstorm</td>
<td>Chance of a Thunderstorm</td>
</tr>
</tbody>
</table>

Flight collection Plan for 07 and 08 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

Crew:
August 07 2017
Lidar: Heather Rogers
NIS: Abe Morrison
Ground / GPS: David Gambino

August 08 2017
Lidar: Abe Morrison
NIS: Heather Rogers
Ground / GPS: David Gambino