Flight Campaign ID: 2017_P1C1
FBO ID & City: Nashua (KASH) - Nashua, NH
Domain: 01
Sites Flown: none
Days left in Domain: 3
Flight Hours: 0
Hours until maintenance: 22.48

Date: 2017-08-21
Report Author: David Gambino
Pilots: Justin Eddington, Randy Schneider
Flight Crew: David Gambino, Ivana Vu
Ground/GPS: Cameron Chapman
Additional Personnel:

GPS Instruments: n/a

Summary: We didn’t fly due to the Great American Solar Eclipse.

Issues/Concerns:
- Continuing to trigger camera manually to avoid image corruption

Comments:
- Normal ops will resume tomorrow
Weather Forecast

**Petersham, MA**

<table>
<thead>
<tr>
<th></th>
<th>Tue 08/22</th>
<th>Wed 08/23</th>
<th>Thu 08/24</th>
<th>Fri 08/25</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Temperature</strong></td>
<td>84°</td>
<td>76°</td>
<td>74°</td>
<td>72°</td>
</tr>
<tr>
<td><strong>Condition</strong></td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Clear</td>
<td>Clear</td>
</tr>
<tr>
<td><strong>Precipitation</strong></td>
<td>0.38 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

**Bartlett, NH**

<table>
<thead>
<tr>
<th></th>
<th>Tue 08/22</th>
<th>Wed 08/23</th>
<th>Thu 08/24</th>
<th>Fri 08/25</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Temperature</strong></td>
<td>85°</td>
<td>77°</td>
<td>72°</td>
<td>70°</td>
</tr>
<tr>
<td><strong>Condition</strong></td>
<td>Chance of a Thunderstorm</td>
<td>Partly Cloudy</td>
<td>Clear</td>
<td>Clear</td>
</tr>
<tr>
<td><strong>Precipitation</strong></td>
<td>0.32 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>
Flight Collection Plans for 22 and 23 August 2017:

**Flyority 1:** Collection Area: Harvard Forest (HARV) – Only If green
Flight Plan Name: D01_HARV_C1_P1_v1.pln
On Station: 9:40 Local/ 13:40 UTC

**Flyority 2:** Collection Area: Bartlett Experimental Forest (BART) – If green (1-36), else (1-16 & 34-36)
Flight Plan Name: D01_BART_R1_P1_v1.pln
On Station: 9:40 Local/ 13:40 UTC

**Flyority 3:** Collection Area: Hop Brook (HOPB)
Flight Plan Name: D01_HOPB_C1_P2_v1.pln
On Station: 9:40 Local/ 13:40 UTC

**Crew:**
Lidar: Ivana Vu
NIS: Cameron Chapman
Ground / GPS: David Gambino

**Crew:**
Lidar: Cameron Chapman
NIS: Ivana Vu
Ground / GPS: David Gambino