Flight Campaign ID: 2017_P1C1  
FBO ID & City: Thomasville, GA (KTVI)  
Domain: 03  
Sites Flown: None  
Days left in Domain: 19  
Flight Hours: 0:00  
Hours until maintenance: 96.22  
Date: 2017-09-15  
Report Author: Cameron Chapman  
Pilots: Grant Frost, Randy Schneider  
Flight Crew: Cameron Chapman, Abe Morrison  
Ground/GPS: Mitch Haynes  
Additional Personnel: N/A

GPS Instruments:  
None

Summary:  
The payload continued to pump down and cool today. It will be within specification tonight and ready for potential flights starting tomorrow.

Issues/Concerns:  
• *Continuing to start camera manually due to ongoing banding issue.

Comments:  
• The system is currently cooling and on the vacuum pump.  
• TOIL Pilot Ben Wooten will arrive late tonight and Randy Schneider will depart Sunday morning.  
• The aircraft will likely reposition to KISM on Tuesday 9/19 pending JERC site coverage
Weather Forecast
Thomasville, GA

<table>
<thead>
<tr>
<th>Date</th>
<th>Temperature</th>
<th>Weather Condition</th>
<th>Chance of Precip.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sat 9/16</td>
<td>87°F</td>
<td>Chance of a Thunderstorm</td>
<td>0.34 in</td>
</tr>
<tr>
<td>Sun 9/17</td>
<td>87°F</td>
<td>Clear</td>
<td>0 in</td>
</tr>
<tr>
<td>Mon 9/18</td>
<td>89°F</td>
<td>Clear</td>
<td>0 in</td>
</tr>
<tr>
<td>Tue 9/19</td>
<td>89°F</td>
<td>Clear</td>
<td>0 in</td>
</tr>
<tr>
<td>Wed 9/20</td>
<td>89°F</td>
<td>Partly Cloudy</td>
<td>0 in</td>
</tr>
<tr>
<td>Thu 9/21</td>
<td>89°F</td>
<td>Clear</td>
<td>0 in</td>
</tr>
<tr>
<td>Fri 9/22</td>
<td>87°F</td>
<td>Chance of a Thunderstorm</td>
<td>0.05 in</td>
</tr>
<tr>
<td>Sat 9/23</td>
<td>84°F</td>
<td>Chance of a Thunderstorm</td>
<td>0.07 in</td>
</tr>
</tbody>
</table>

Flight Collection Plan for September 16th 2017

**Flyority 1**
Collection Area: Jones Ecological Research Center (JERC) Priority 1 Flight Plan
Flight Plan Name: D03_JERC_R2_P1_v3B.pln
On Station Time: 1040 Local / 1440 UTC

**Flyority 2**
Collection Area: Jones Ecological Research Center (JERC) Priority 2 Flight Plan
Flight Plan Name: D03_JERC_R2_P2_v3B.pln
On Station Time: 1040 Local / 1440 UTC

**Crew**
Lidar: Abe Morrison, NIS: Mitch Haynes, Ground/GPS: Cameron Chapman

Flight Collection Plan for September 17th 2017

**Flyority 1**
Collection Area: Jones Ecological Research Center (JERC) Priority 1 Flight Plan
Flight Plan Name: D03_JERC_R2_P1_v3B.pln
On Station Time: 1040 Local / 1440 UTC

**Flyority 2**
Collection Area: Jones Ecological Research Center (JERC) Priority 2 Flight Plan
Flight Plan Name: D03_JERC_R2_P2_v3B.pln
On Station Time: 1040 Local / 1440 UTC

**Crew**
Lidar: Mitch Haynes, NIS: Cameron Chapman, Ground/GPS: Abe Morrison