Flight Campaign ID: 2017_P1C1
FBO ID & City: Charlottesville Albemarle Airport (KCHO) - Charlottesville, VA
Domain: 02
Sites Flown: None
Days left in Domain: 15
Flight Hours: 0
Hours until maintenance: 62.18

Date: 2017-07-25
Report Author: David Gambino
Pilots: David Hanks, Stephen Brawder
Flight Crew: David Gambino, Doug Cavender
Ground/GPS: n/a
Additional Personnel: n/a

GPS Instruments:
None

Summary: There were no flights today due to crew rotation.

Issues/Concerns: None

Comments:
- Mitch Haynes and Cameron Chapman departed this morning
- Heather Rogers arrives this evening
Weather Forecast:

**Pembroke, VA**  
Site: MLBS

<table>
<thead>
<tr>
<th>Date</th>
<th>Partly Cloudy</th>
<th>Chance of a Thunderstorm</th>
<th>Mostly Cloudy</th>
<th>Partly Cloudy</th>
<th>Partly Cloudy</th>
<th>Partly Cloudy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed 07/26</td>
<td>84°</td>
<td>67°</td>
<td>0.39 in</td>
<td>0.69 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Thu 07/27</td>
<td>85°</td>
<td>68°</td>
<td>0.28 in</td>
<td>0.92 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Fri 07/28</td>
<td>79°</td>
<td>61°</td>
<td>0.16 in</td>
<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Sat 07/29</td>
<td>79°</td>
<td>59°</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Sun 07/30</td>
<td>82°</td>
<td>59°</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Mon 07/31</td>
<td>84°</td>
<td>60°</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Tue 08/01</td>
<td>86°</td>
<td>61°</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

**Front Royal, VA**  
Sites: BLAN/SCBI

<table>
<thead>
<tr>
<th>Date</th>
<th>Partly Cloudy</th>
<th>Chance of a Thunderstorm</th>
<th>Clear</th>
<th>Clear</th>
<th>Partly Cloudy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed 07/26</td>
<td>83°</td>
<td>67°</td>
<td>0.28 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Thu 07/27</td>
<td>87°</td>
<td>69°</td>
<td>0.28 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Fri 07/28</td>
<td>80°</td>
<td>61°</td>
<td>0.16 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Sat 07/29</td>
<td>79°</td>
<td>59°</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Sun 07/30</td>
<td>81°</td>
<td>60°</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Mon 07/31</td>
<td>85°</td>
<td>62°</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Tue 08/01</td>
<td>86°</td>
<td>65°</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

**Londontowne, MD**  
Site: SERC

<table>
<thead>
<tr>
<th>Date</th>
<th>Chance of Rain</th>
<th>Overcast</th>
<th>Thunderstorm</th>
<th>Chance of Rain</th>
<th>Clear</th>
<th>Clear</th>
<th>Mostly Cloudy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed 07/26</td>
<td>0.02 in</td>
<td>0.49 in</td>
<td>0.94 in</td>
<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Thu 07/27</td>
<td>0.02 in</td>
<td>0.49 in</td>
<td>0.94 in</td>
<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
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<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
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<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

Cloud Cover (%)  
Chance of Precip. (%)
Flight Collection Plan for 26 July 2017

**Flyority 1:**
Collection Area: Smithsonian Conservation Biology Institute (SCBI) If “Green” Conditions
Flight Plan Name: D02_SCBI_C1_P1_v1.pln
On Station: 0950L / 1350 UTC

**Flyority 2:**
Collection Area: Mountain Lake Biological Station (MLBS)
Flight Plan Name: D07_MLBS_R2_P1_v5.pln
On Station: 0950L / 1350 UTC

**Flyority 3:**
Collection Area: Smithsonian Ecological Research Center (SERC)
Flight Plan Name: D02_SERC_R1_P1_v1.pln
On Station: 0940L / 1340 UTC

**Flyority 4:**
Collection Area: Blandy Experimental Farm (BLAN)
Flight Plan Name: D02_BLAN_R2_P1_v2.pln
On Station: 0950L / 1350 UTC

**Crew:**
Lidar: David Gambino
NIS: Heather Rogers
Ground / GPS: Doug Cavender

Flight Collection Plan for 27 July 2017

**Flyority 1:**
Collection Area: Smithsonian Conservation Biology Institute (SCBI) If “Green” Conditions
Flight Plan Name: D02_SCBI_C1_P1_v1.pln
On Station: 0950L / 1350 UTC

**Flyority 2:**
Collection Area: Mountain Lake Biological Station (MLBS)
Flight Plan Name: D07_MLBS_R2_P1_v5.pln
On Station: 0950L / 1350 UTC

**Flyority 3:**
Collection Area: Smithsonian Ecological Research Center (SERC)
Flight Plan Name: D02_SERC_R1_P1_v1.pln
On Station: 0940L / 1340 UTC

**Flyority 4:**
Collection Area: Blandy Experimental Farm (BLAN)
Flight Plan Name: D02_BLAN_R2_P1_v2.pln
On Station: 0950L / 1350 UTC

**Crew:**
Lidar: Heather Rogers
NIS: David Gambino
Ground / GPS: Doug Cavender