Flight Campaign ID: 2017_P1C1
FBO ID & City: Charlottesville Albemarle Airport (KCHO) - Charlottesville, VA
Domain: 02
Sites Flown: None
Days left in Domain: 16
Flight Hours: 0
Hours until maintenance: 62.18

Date: 2017-07-24
Report Author: Doug Cavender
Pilots: David Hanks, Stephen Brawder
Flight Crew: Cameron Chapman, Doug Cavender
Ground/GPS: David Gambino / Mitch Haynes
Additional Personnel: n/a

GPS Instruments:
None

Summary: No flights today due to poor weather conditions in all survey areas.

Issues/Concerns: None

Comments:
- No flights tomorrow to allow for crew rotation
- Mitch Haynes made the trek out to the MLBS GPS to check on kit and replace battery (Thanks!)
- Mitch Haynes and Cameron Chapman rotate out tomorrow with Heather Rogers rotating in
**Weather Forecast:**

**Pembroke, VA**  **Site: MLBS**

<table>
<thead>
<tr>
<th>Mon 07/24</th>
<th>Tue 07/25</th>
<th>Wed 07/26</th>
<th>Thu 07/27</th>
<th>Fri 07/28</th>
<th>Sat 07/29</th>
<th>Sun 07/30</th>
</tr>
</thead>
<tbody>
<tr>
<td>91°</td>
<td>69°</td>
<td>89°</td>
<td>65°</td>
<td>87°</td>
<td>69°</td>
<td>92°</td>
</tr>
</tbody>
</table>

- Partly Cloudy
- Clear
- Partly Cloudy
- Partly Cloudy
- Partly Cloudy
- Partly Cloudy
- Clear

- 0 in
- 0 in
- 0 in
- 0 in
- 0 in
- 0 in
- 0 in

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

<table>
<thead>
<tr>
<th>Mon 07/24</th>
<th>Tue 07/25</th>
<th>Wed 07/26</th>
<th>Thu 07/27</th>
<th>Fri 07/28</th>
<th>Sat 07/29</th>
<th>Sun 07/30</th>
</tr>
</thead>
<tbody>
<tr>
<td>91°</td>
<td>62°</td>
<td>83°</td>
<td>60°</td>
<td>85°</td>
<td>67°</td>
<td>91°</td>
</tr>
</tbody>
</table>

- Partly Cloudy
- Clear
- Partly Cloudy
- Partly Cloudy
- Mostly Cloudy
- Partly Cloudy
- Partly Cloudy
- Clear

- 0 in
- 0 in
- 0 in
- 0 in
- 0 in
- 0 in
- 0 in

**Londontowne, MD**  **Site: SERC**

<table>
<thead>
<tr>
<th>Mon 07/24</th>
<th>Tue 07/25</th>
<th>Wed 07/26</th>
<th>Thu 07/27</th>
<th>Fri 07/28</th>
<th>Sat 07/29</th>
<th>Sun 07/30</th>
</tr>
</thead>
<tbody>
<tr>
<td>90°</td>
<td>68°</td>
<td>81°</td>
<td>68°</td>
<td>79°</td>
<td>70°</td>
<td>85°</td>
</tr>
</tbody>
</table>

- Chance of a Thunderstorm
- Partly Cloudy
- Chance of Rain
- Chance of a Thunderstorm
- Partly Cloudy
- Partly Cloudy
- Partly Cloudy

- 0 in
- 0.04 in
- 0.01 in
- 0.31 in
- 0 in
- 0 in
- 0 in
Flight Collection Plan for 25 July 2017

No flights, crew rotation day.

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