Payload 1 Daily Flight Report

Date: 2022-10-08
Flight Campaign ID: P1C1
Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC
Aircraft: N331AR

Domain: 07 (Appalachians & Cumberland Plateau)
Sites Flown: None
Days left in Domain: 3

Report Author: Mitch
Lidar Operators: Mitch
Flight Hours: 00:00
Spectrometer Operators: Abe
Hours until maintenance: 86.55
Pilots: Justin, Terry

Summary
All sites have been collected under 100% green conditions and data signed off on. With the additional engineering test flight completed yesterday, no flights remain to be flown out of D07. Planning and preparations have begun to depart Asheville early for D04.

Concerns
None

Comments
Pilot Terry departs Asheville and will be replaced by Sam tomorrow for the transit. Thanks for the hard work, Terry!

Cumulative Domain Coverage

**D07|GRSM_P1 (Great Smoky Mountains National Park Priority 1)**

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Flown: 100% (69/69)
Green: 100% (69/69)
Yellow: 0% (0/69)
Red: 0% (0/69)

**D07|GRSM_P2 (Great Smoky Mountains National Park Priority 2)**

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Flown: 100% (20/20)
Green: 100% (20/20)
Yellow: 0% (0/20)
Red: 0% (0/20)

**D07|MLBS (Mountain Lake Biological Station)**

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Flown: 100% (34/34)
Weather Forecast
Asheville, NC (FBO)

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<th>Sun 10/9</th>
<th>Mon 10/10</th>
<th>Tue 10/11</th>
<th>Wed 10/12</th>
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<tbody>
<tr>
<td>Cloud</td>
<td>Partly Cloudy</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
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<td>Cover (%)</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.14 in</td>
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<td>Chance of Precip. (%)</td>
<td>0%</td>
<td>0%</td>
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source: wunderground.com

Flight Collection Plan for 9 October 2022
No Flights. Prep for transit.

Flight Collection Plan for 10-11 October 2022
Depart Asheville for D04. Departure day still TBD.

Crew: Mitch