Payload 3 Daily Flight Report

Date: 2022-05-26
Flight Campaign ID: P3C1
Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC
Aircraft: N70AR

Domain: 07 (Appalachians & Cumberland Plateau)
Sites Flown: None
Days left in Domain: 9

Report Author: Mike
Lidar Operators: Mike
Spectrometer Operators: John
Pilots: Nick, Robbie
Flight Hours: 0.0
Hours until maintenance: 73.82
GPS Instruments: None

Summary
Rain in the area prevented flights today.

Concerns
None.

Comments
-Hotel Kit 5 was delayed in shipping and hopefully will arrive tomorrow.
-Andrew and crew continued to work through previous QA issues in attempts to close out P3C1_RAID_03 so that it can be shipped, and a clean start can be had with Hotel Kit 5.
-A glitch has been identified with upload of AOP_GRSM GPS basestation data and needs to be worked out with NPS contacts. Data from 2022052016 is secure but recent days are not populating.
-Elissa joined the crew today and Mike departs tomorrow.

Cumulative Domain Coverage
D07|GRSM_P1 (Great Smoky Mountains National Park Priority 1 )

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Flown: 14% (10/69)
Green: 14% (10/69)
Yellow: 0% (0/69)
Red: 0% (0/69)
Flown: 44% (27/61)
Green: 26% (16/61)
Yellow: 18% (11/61)
Red: 0% (0/61)

Weather Forecast
Asheville, NC

<table>
<thead>
<tr>
<th>Fri 5/27</th>
<th>Sat 5/28</th>
<th>Sun 5/29</th>
<th>Mon 5/30</th>
<th>Tue 5/31</th>
<th>Wed 6/1</th>
<th>Thu 6/2</th>
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<tbody>
<tr>
<td>73°</td>
<td>53°F</td>
<td>75°</td>
<td>54°F</td>
<td>78°</td>
<td>57°F</td>
<td>80°</td>
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<tr>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Isolated Thunderstorms</td>
<td>Mostly Sunny</td>
<td>PM Thunderstorms 1</td>
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| Oak Ridge, TN

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<tr>
<th>Fri 5/27</th>
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<tr>
<td>74°</td>
<td>58°F</td>
<td>80°</td>
<td>58°F</td>
<td>86°</td>
<td>63°F</td>
<td>88°</td>
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<tr>
<td>AM Light Rain</td>
<td>Partly Cloudy</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
<td>PM Thunderstorms</td>
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Flight Collection Plan for 27 May 2021

Flyority 1
Collection Area: Oak Ridge National Laboratory (ORNL)
Flight Plan Name: D07_ORNL_C1_P1_v9_PRM.xml
On-Station Time: 1400 UTC / 1000 L

Crew: John (Lidar), Elissa (NIS)