Date: 2018-05-27
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC

Domain: 07
Sites Flown: 
Days left in Domain: 20

Report Author: Abe Morrison
Flight Crew: Abe Morrison, Robb Walker
Flight Hours: 00:00

Ground/GPS:
Hours until maintenance: 125.00

Pilots: Mike Francis, Hans Germann

Additional Personnel:

GPS Instruments: 09 - FBO_KAVL, 07 - AOP_MLBS, 08-AOP_GRSM, C-TN16, TDOT-TN1A

Summary
Low clouds and scattered rain showers around the area prevented flights today.

Concerns
- The FPIE PSU and FPIE box are at JPL being repaired. The crew is eagerly awaiting their return to continue science flights.
- The crew is monitoring Tropical storm Alberto as it moves toward to southern states. It is expected to bring this region some more un-needed rain.

Comments
- Ivana Vu rotates in today.

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>GRSM_P1</th>
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<td>21</td>
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<td>61</td>
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Flown: 0% (0/106)
Green: 0% (0/106)
Yellow: 0% (0/106)
Red: 0% (0/106)
GRSM_P2

Flown: 0% (0/68)
Green: 0% (0/68)
Yellow: 0% (0/68)
Red: 0% (0/68)

MLBS

Flown: 0% (0/34)
Green: 0% (0/34)
Yellow: 0% (0/34)
Red: 0% (0/34)

ORNL

Flown: 100% (61/61)
Green: 25% (15/61)
Yellow: 61% (37/61)
Red: 18% (11/61)

Weather Forecast

Asheville, NC (FBO)

Oak Ridge, TN (ORNL)
Flight Collection Plan for 28 May 2018
Flyority 1:
Collection Area: Camera Boresight at GRSM
Flight Plan Name: D07_B07A_Cam_Boresight_v2_Q780
On-station Time: 1400 UTC / 1000 L

Flyority 2:
Collection Area: Nominal Forest Survey at GRSM
Flight Plan Name: D01_J07B_Nominal_Forest_Survey_v2
On-station Time: 1400 UTC / 1000 L

Ivana Vu (lidar), Abe Morrison (nis), Robb Walker (ground)

Flight Collection Plan for 29 May 2018:
Flyority 1:
Collection Area: Camera Boresight at GRSM
Flight Plan Name: D07_B07A_Cam_Boresight_v2_Q780
On-station Time: 1400 UTC / 1000 L

Flyority 2:
Collection Area: Nominal Forest Survey at GRSM
Flight Plan Name: D01_J07B_Nominal_Forest_Survey_v2
On-station Time: 1400 UTC / 1000 L

Robb Walker (lidar), Ivana Vu (nis), Abe Morrison (ground)