August 22, 2019 Payload 1 Daily Flight Report

Date: 2019-08-22  
Flight Campaign ID: 2019_P1C1  
Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH

Domain: 01  
Sites Flown: None  
Days left in Domain: 13

Report Author: Abe Morrison  
Flight Crew: Abe Morrison, John Adler  
Flight Hours: 00:00  
Ground/GPS: Hours until maintenance: 47.28  
Pilots: Justin Eddington, Todd Tumolo  
Additional Personnel:  
GPS Instruments:

Summary
Fog and low clouds started the day and it finished with lots of low cumulus. No Flights were conducted. A couple of promising days are forecast this weekend.

Concerns
None

Comments
--Elissa Barris arrives today and John Adler departs tomorrow morning.

Cumulative Domain Coverage

**BART**

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
|Flown| 0% (0/36)|   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|Green| 0% (0/36)|   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|Yellow| 0% (0/36)|   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|Red| 0% (0/36)|   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |

**HARV_P1**

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**HARV_P3**

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<tr>
<td>Flown</td>
<td>100% (8/8)</td>
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<td>Green</td>
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N01A

Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

Weather Forecast
Petersham, MA

Bartlett, NH

Flight Collection Plan for 23 August 2019
Flyority 1:
Collection Area: Harvard Forest – Priority 1 (HARV_P1)
Lines 2-5, and 27-29
Flight Plan Name: D01_HARV_C1_P1_v1.pln
On-station Time: 1350 UTC / 0950 L

Flyority 1:
Collection Area: Bartlett Experimental Forest (BART)
Flight Plan Name: D01_BART_R1_P1_v1.pln
On-station Time: 1350 UTC / 0950 L

Flyority 3:
Collection Area: Harvard Forest – Priority 2 (HARV_P3) **If green sky conditions**
Flight Plan Name: D01_HARV_C1_P3_v1.pln
On-station Time: 1350 UTC / 0950 L

Crew: Abe Morrison (Lidar), Elissa Barris (NIS)