Date: 2019-08-24
Flight Campaign ID: 2019_P1C1
Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH

Domain: 01
Sites Flown: None
Days left in Domain: 11

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

Summary
The BART GPS permanent station went offline due to a brief power failure and needed to be reset on site. Flights were canceled today to perform the repair as there are going to be 2 days of good weather tomorrow and Monday. The system is back online and logging, and measures have been taken to prevent similar failures in the future.

Concerns
None

Comments
--Pilot Todd Tumolo rotated out today and was replaced by Wes Wyatt.

Pictures

Clouds over the White Mountains just north of the BART GPS site.
Cumulative Domain Coverage

**BART**

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<td>Flown:</td>
<td>0% (0/36)</td>
<td>Green:</td>
<td>0% (0/36)</td>
<td>Yellow:</td>
<td>0% (0/36)</td>
<td>Red:</td>
<td>0% (0/36)</td>
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**HARV_P1**

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|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown: | 76% (22/29)| Green: | 76% (22/29) | Yellow: | 21% (6/29) | Red: | 7% (2/29) |

**HARV_P3**

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<td>Flown:</td>
<td>100% (8/8)</td>
<td>Green:</td>
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<td>Yellow:</td>
<td>100% (8/8)</td>
<td>Red:</td>
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**N01A**

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Weather Forecast

**Petersham, MA**

**Bartlett, NH**
Flight Collection Plan for 25 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 2:
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)