August 16, 2019 Payload 1 Daily Flight Report

Date: 2019-08-16
Flight Campaign ID: 2019_P1C1
Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH

Domain: 01
Sites Flown: Transit (KMHT -> KASH)
Days left in Domain: 18

Report Author: Mitch Haynes
Flight Crew: Mitch Haynes, Matt Devoe
Ground/GPS: Abe Morrison
Pilots: Justin Eddington, Jeff Quintanilla
Additional Personnel:
GPS Instruments:

Flight Hours: 00:09
Hours until maintenance: 51.32

Summary
Another day of clouds across the region prevented survey flights from occurring. However KASH Runway resurfacing project did complete this afternoon, allowing us to reposition back to old familiar Nashua for the remainder of D01 collections.

Concerns
None

Comments
Tomorrow is a scheduled no fly day / crew rotation day. John Adler arrives, Matt DeVoe & Mitch Haynes depart.

Pictures: Bob & the rest of the Nashua crew were excited to have us back!
Cumulative Domain Coverage

**BART**

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Flown: 0% (0/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 0% (0/36)

**HARV_P1**

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Flown: 31% (9/29)
Green: 3% (1/29)
Yellow: 21% (6/29)
Red: 7% (2/29)

**HARV_P3**

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Flown: 100% (8/8)
Green: 0% (0/8)
Yellow: 100% (8/8)
Red: 0% (0/8)

**N01A**

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

**Weather Forecast**

Petersham, MA

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<tr>
<th>Sat 8/17</th>
<th>Sun 8/18</th>
<th>Mon 8/19</th>
<th>Tue 8/20</th>
<th>Wed 8/21</th>
<th>Thu 8/22</th>
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<tr>
<td>81°</td>
<td>66° F</td>
<td>84°</td>
<td>68° F</td>
<td>89°</td>
<td>68° F</td>
<td>89°</td>
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- Scattered Thunderstorms: 0.19 in
- PM Thunderstorms: 0.34 in
- AM Clouds/PM Sun: 0 in
- Partly Cloudy: 0 in
- PM Thunderstorms: 0.17 in
- Partly Cloudy: 0 in
- Mostly Sunny: 0 in

- Cloud Cover (%) - Chance of Precip. (%)
Flight Collection Plan for 17 August 2019
Scheduled no fly day / crew rotation day.

Flight Collection Plan for 18 August 2019
Flyority 1:
Collection Area: Harvard Forest – Priority 1 (HARV_P1)
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)
Flight Plan Name: D01_HARV_C1_P3_v1.pln
On-station Time: 1350 UTC / 0950 L

Crew: Abe Morrison, John Adler