Date: 2024-08-07
Flight Campaign ID: P1C1
Airport, FBO ID, City: Nashua Airport at Boire Field (KASH) - Nashua, NH
Aircraft: N615AR

Domain: 01 (Northeast)
Sites Flown: None
Days left in Domain: 31

Report Author: Mitch
Lidar Operators: Mitch
Flight Hours: 00:00
Spectrometer Operators: Cameron
Hours until maintenance: 67.53
Pilots: Jeff, Will

Summary
Early rain this morning with low overcast conditions. Gradually clearing of clouds throughout the day, but not to the extent to justify flights.

Concerns
None

Comments
New solar panel arrived and was installed this morning, along with a freshly charged battery, into the FBO GPS. Hopefully this panel keeps a better charge during the upcoming forecasted rain.

Cumulative Domain Coverage

**D01|BART (Bartlett Experimental Forest)**

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Flown: 0% (0/35)
Green: 0% (0/35)
Yellow: 0% (0/35)
Red: 0% (0/35)

**D01|HARV_P1 (Harvard Forest Priority 1)**

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Flown: 0% (0/28)
Green: 0% (0/28)
Yellow: 0% (0/28)
Red: 0% (0/28)

**D01|HARV_P2 (Harvard Forest Priority 2)**

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 |   |

Flown: 0% (0/7)
Green: 0% (0/7)
Yellow: 0% (0/7)
Red: 0% (0/7)
D01 | HOPB (Hop Brook)

- Flown: 0% (0/9)
- Green: 0% (0/9)
- Yellow: 0% (0/9)
- Red: 0% (0/9)

D01 | NO1A (D01 Nominal Runway)

- Flown: 0% (0/2)
- Green: 0% (0/2)
- Yellow: 0% (0/2)
- Red: 0% (0/2)

Weather Forecast

Petersham, MA (HARV)

<table>
<thead>
<tr>
<th>Thu 8/8</th>
<th>Fri 8/9</th>
<th>Sat 8/10</th>
<th>Sun 8/11</th>
<th>Mon 8/12</th>
<th>Tue 8/13</th>
<th>Wed 8/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>73°F</td>
<td>62°F</td>
<td>Partly Cloudy</td>
<td>Showers</td>
<td>AM Showers</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>76°F</td>
<td>70°F</td>
<td>Showers</td>
<td>1.23 in</td>
<td>0.13 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

Bartlett, NH (BART)

<table>
<thead>
<tr>
<th>Thu 8/8</th>
<th>Fri 8/9</th>
<th>Sat 8/10</th>
<th>Sun 8/11</th>
<th>Mon 8/12</th>
<th>Tue 8/13</th>
<th>Wed 8/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>77°F</td>
<td>61°F</td>
<td>Mostly Sunny</td>
<td>Rain</td>
<td>AM Showers/Weather</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>71°F</td>
<td>69°F</td>
<td>Rain</td>
<td>2.28 in</td>
<td>0.25 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

- 0.26 in
- 2.28 in
- 0.25 in
- 0 in
- 0 in
- 0 in
- 0 in
- 0 in
Flight Collection Plan for 06 August 2024

Flyority 1:
Collection Area: Harvard Forest – Priority 1 (HARV_P1)
Flight Plan Name: D01_HARV_C1_P1__P2_v4_PRM.xml
On-station Time: 1340 UTC / 0940 L

Flyority 2:
Collection Area: Bartlett Experimental Forest (BART)
Flight Plan Name: D01_BART_R1_P1_v2_PRM.xml
On-station Time: 1340 UTC / 0940 L

Flyority 3:
Collection Area: Hop Brook (HOPB)
Flight Plan Name: D01_HOPB_A1_P1_v2_PRM.xml
On-station Time: 1340 UTC / 0940 L

Flyority 4:
Collection Area: Harvard Forest – Priority 2 (HARV_P2)
Flight Plan Name: D01_HARV_C1_P1__P2_v4_PRM.xml
On-station Time: 1340 UTC / 0940 L

Flyority 5:
Collection Area: Nominal Runway – D01
Flight Plan Name: D01_N01A_Nominal_Runway_Test_v2_PRM.xml
On-station Time: NA

Crew: Cam (Lidar), Mitch (NIS)