Date: 2022-08-09  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH  
Aircraft: N70AR  

Domain: 01 (Northeast)  
Sites Flown: None  
Days left in Domain: 17  

Report Author: John  
Lidar Operators: John  
Flight Hours: 0.0  
Spectrometer Operators: Mitch  
Hours until maintenance: 76.02  
Pilots: Justin, Magnus  

Summary  
Continuing hot and cloudy weather in the Northeast kept us out of the skies today.  

Concerns  
None.  

Comments  
Cameron Chapman arriving in D01 later tonight.  

Cumulative Domain Coverage  

D01|BART (Bartlett Experimental Forest)  
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
Flown: 0% (0/36)  
Green: 0% (0/36)  
Yellow: 0% (0/36)  
Red: 0% (0/36)  

D01|HARV_P1 (Harvard Forest Priority 1)  
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
Flown: 79% (23/29)  
Green: 79% (23/29)  
Yellow: 0% (0/29)  
Red: 0% (0/29)  

D01|HARV_P2 (Harvard Forest Priority 2)  
| 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 |
Flown: 0% (0/8)  
Green: 0% (0/8)  
Yellow: 0% (0/8)  
Red: 0% (0/8)
D01 HOPB (Hop Brook)

1 2 3 4 5 6 7 8 9 10

Flown: 0% (0/10)
Green: 0% (0/10)
Yellow: 0% (0/10)
Red: 0% (0/10)

Weather Forecast
Petersham, MA (HARV)

<table>
<thead>
<tr>
<th>Wed 8/10</th>
<th>Thu 8/11</th>
<th>Fri 8/12</th>
<th>Sat 8/13</th>
<th>Sun 8/14</th>
<th>Mon 8/15</th>
<th>Tue 8/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>79°F</td>
<td>61°F</td>
<td>78°F</td>
<td>53°F</td>
<td>78°F</td>
<td>54°F</td>
<td>79°F</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>PM Thunderstorms</td>
</tr>
<tr>
<td>0.01 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.01 in</td>
</tr>
</tbody>
</table>

Bartlett, NH (BART)

<table>
<thead>
<tr>
<th>Wed 8/10</th>
<th>Thu 8/11</th>
<th>Fri 8/12</th>
<th>Sat 8/13</th>
<th>Sun 8/14</th>
<th>Mon 8/15</th>
<th>Tue 8/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>72°F</td>
<td>60°F</td>
<td>74°F</td>
<td>54°F</td>
<td>75°F</td>
<td>55°F</td>
<td>77°F</td>
</tr>
<tr>
<td>Showers</td>
<td>PM Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>PM Showers</td>
<td>Showers</td>
</tr>
<tr>
<td>0.07 in</td>
<td>0.05 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.08 in</td>
<td>0.26 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 10 August 2022
Flyority 1:
Collection Area: Harvard Forest – Priority 1 (HARV_P1)
Flight Plan Name: D01_HARV_C1_P1_v3_Q780
On-station Time: 1340 UTC / 0940 L

Flyority 2:
Collection Area: Bartlett Experimental Forest (BART)
Flight Plan Name: D01_BART_R1_P1_v1_Q780
On-station Time: 1340 UTC / 0940 L

Flyority 3:
Collection Area: Hop Brook (HOPB)
Flight Plan Name: D01_HOPB_A1_P1_v1_Q780
On-station Time: 1340 UTC / 0940 L
Flyority 4:
Collection Area: Harvard Forest – Priority 2 (HARV_P2)
Flight Plan Name: D01_HARV_C1_P2_v3_Q780
On-station Time: 1340 UTC / 0940 L

Crew: Mitch (lidar), John (NIS), Cam (Ground)