Payload 3 Daily Flight Report

Date: 2020-07-23  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Rhinelander-Oneida County Airport (KRHI) - Rhinelander, WI

Domain: 05 (Great Lakes)  
Sites Flown: None  
Days left in Domain: 26

Report Author: Elissa Barris  
Lidar Operators: Elissa Barris  
Flight Hours: 00:00  
Spectrometer Operators: Mitch Haynes  
Hours until maintenance: 56.58  
Pilots: Justin Eddington, Lane Taylor  
GPS Instruments: 00 - CORS, 00 - CU Boulder, 01 - ARIK, 02 - ABBY  
Ground Crew: Cameron Chapman

Summary
Weather improved today, but a persistent layer of cumulus at and below flight altitude nevertheless prevented flights.

Concerns
None.

Comments
None.

Cumulative Domain Coverage

D05|CHEQ (Chequamegon-Nicolet National Forest)  
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  
Flown: 0% (0/16)  
Green: 0% (0/16)  
Yellow: 0% (0/16)  
Red: 0% (0/16)

D05|STEI_TREE_P1 (Steigerwaldt Land Services and Treehaven Priority 1)  
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |  
Flown: 0% (0/25)  
Green: 0% (0/25)  
Yellow: 0% (0/25)  
Red: 0% (0/25)

D05|STEI_TREE_P2 (Steigerwaldt Land Services and Treehaven Priority 2)  
| 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |  
Flown: 0% (0/18)  
Green: 0% (0/18)  
Yellow: 0% (0/18)  
Red: 0% (0/18)
Weather Forecast

Rhinelander, WI (KRHI)

<table>
<thead>
<tr>
<th>Cloud Cover (%)</th>
<th>Chance of Precip. (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>81°</td>
<td>69°F</td>
</tr>
<tr>
<td>Mostly Sunny</td>
<td>Mostly Cloudy</td>
</tr>
<tr>
<td>0 in</td>
<td>0.12 in</td>
</tr>
</tbody>
</table>

Flight Collection Plan for 24 July 2020

Flyority 1
Collection Area: Steigerwaldt Land Services (STEI) – Treehaven (TREE)
Flight Plan Name: D05_STEI_TREE_R1_P1_v3_Q780
On-station Time: 0940 L / 1440 UTC

Flyority 2
Collection Area: UNDERC (UNDE)
Flight Plan Name: D05_UNDE_C1_P1_v2_Q780
On-station Time: 0940 L / 1440 UTC

Flyority 3
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780
On-station Time: 0940 L / 1440 UTC

Crew: Mitch Haynes (Lidar), Cameron Chapman (NIS), Elissa Barris (Ground/GPS)