**Payload 3 Daily Flight Report**

**Date:** 2020-07-21  
**Flight Campaign ID:** P3C1  
**Airport, FBO ID, City:** Rhinelander-Oneida County Aiport (KRHI) - Rhinelander, WI

**Domain:** 05 (Great Lakes)  
**Sites Flown:** None  
**Days left in Domain:** 28

**Report Author:** Mitch Haynes  
**Lidar Operators:** Mitch Haynes  
**Flight Hours:** 00:00  
**Spectrometer Operators:** Cameron Chapman  
**Hours until maintenance:** 56.58  
**Pilots:** Justin Eddington, Lane Taylor  
**GPS Instruments:** None  
**Ground Crew:** Elissa Barris

**Summary**
Overcast cloud conditions and showers throughout the day once again prevented any flights from occurring.

**Concerns**
None

**Comments**
None

**Cumulative Domain Coverage**

**D05|CHEQ (Chequamegon-Nicolet National Forest)**

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<th>8</th>
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<th>10</th>
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<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
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<tbody>
<tr>
<td>Flown:</td>
<td>% (0/16)</td>
<td>Green:</td>
<td>% (0/16)</td>
<td>Yellow:</td>
<td>% (0/16)</td>
<td>Red:</td>
<td>% (0/16)</td>
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**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 | 18 | 19 | 20 | 21 |
|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown: | % (0/25) | Green: | % (0/25) | Yellow: | % (0/25) | Red: | % (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: | % (0/18) | Green: | % (0/18) | Yellow: | % (0/18) | Red: | % (0/18) |

**D05|UNDE (University of Notre Dame Environmental Research Center)**
Flown: 0% (0/28)  
Green: 0% (0/28)  
Yellow: 0% (0/28)  
Red: 0% (0/28)

Weather Forecast  
Rhinelander, WI

<table>
<thead>
<tr>
<th></th>
<th>Wed 7/22</th>
<th>Thu 7/23</th>
<th>Fri 7/24</th>
<th>Sat 7/25</th>
<th>Sun 7/26</th>
<th>Mon 7/27</th>
<th>Tue 7/28</th>
</tr>
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<tbody>
<tr>
<td>AM</td>
<td>69°F</td>
<td>76°F</td>
<td>80°F</td>
<td>86°F</td>
<td>86°F</td>
<td>82°F</td>
<td>78°F</td>
</tr>
<tr>
<td>PM</td>
<td></td>
<td></td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>0.25 in</td>
<td>Precipitation</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>Cloud Cover (%)</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>0.02 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.11 in</td>
<td>0.06 in</td>
<td>0 in</td>
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Flight Collection Plan for 22 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: Cameron Chapman (Lidar), Elissa Barris (NIS), Mitch Haynes (Ground/GPS)