Payload 3 Daily Flight Report

Date: 2020-07-18
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: 0

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
Adt’l Flight Crew: Elissa Barris

Summary
Continued pumping and cooling of payload. Spectrometer should be within spec in time for flights to commence tomorrow.

Concerns
None

Comments
None

Cumulative Domain Coverage

D05|CHEQ (Chequamegon-Nicolet National Forest)

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<th>17</th>
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</table>
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 | 18 | 19 | 20 | 21 |
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
Rhineland, WI

<table>
<thead>
<tr>
<th>Sun 7/19</th>
<th>Mon 7/20</th>
<th>Tue 7/21</th>
<th>Wed 7/22</th>
<th>Thu 7/23</th>
<th>Fri 7/24</th>
<th>Sat 7/25</th>
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</thead>
<tbody>
<tr>
<td>79°</td>
<td>54°F</td>
<td>78°</td>
<td>57°F</td>
<td>72°</td>
<td>56°F</td>
<td>75°</td>
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</table>

- Sunny
- Mostly Sunny
- Scattered Thunderstorms
- Partly Cloudy
- Scattered Thunderstorms
- AM Showers

Cloud Cover (%) Chance of Precip. (%)

Flight Collection Plan for 19 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)