Date: 2022-06-13
Flight Campaign ID: P3C1
Airport, FBO ID, City: Rhinelander-Oneida County Airport (KRHI) - Rhinelander, WI
Aircraft: N70AR

Domain: 05 (Great Lakes)
Sites Flown: None
Days left in Domain: 18

Report Author: Elissa
Lidar Operators: Elissa
Flight Hours: 00:00
Spectrometer Operators: Mike
Hours until maintenance: 56.52
Pilots: Nick, Brent

Summary
Heavily overcast skies gave way to rain lasting most of the day; no flights were possible.

Concerns
None.

Comments
After some troubleshooting by Bridget and Andrew, QA checks of last Thursday's flight completed. John arrived in Rhinelander tonight; Mike departs tomorrow.

Cumulative Domain Coverage

Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |

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|LIRO (Little Rock Lake)  
2 3 4 5 6 7 8
Flown: 0% (0/7)
Green: 0% (0/7)
Yellow: 0% (0/7)
Red: 0% (0/7)
### 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 |
| 22 | 23 | 24 | 25 | 26 |

- Flown: 8% (2/25)
- Green: 8% (2/25)
- Yellow: 0% (0/25)
- Red: 0% (0/25)

### D05|STEI_TREE_P2 (Steigerwaldt Land Services and Treehaven Priority 2)

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<thead>
<tr>
<th>27</th>
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- Flown: 100% (18/18)
- Green: 0% (0/18)
- Yellow: 17% (3/18)
- Red: 83% (15/18)

### D05|UNDE (University of Notre Dame Environmental Research Center)

| 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: 0% (0/28)
- Green: 0% (0/28)
- Yellow: 0% (0/28)
- Red: 0% (0/28)

### Weather Forecast

Rhinelander, WI (KRHI, STEI-TREE)

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<tbody>
<tr>
<td>87°</td>
<td>68°F</td>
<td>79°</td>
<td>56°F</td>
<td>77°</td>
<td>55°F</td>
<td>77°</td>
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<tr>
<td>AM Clouds/PM Thunderstorms</td>
<td>Mostly Sunny/Wind</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
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<td></td>
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<tr>
<td>0.01 in</td>
<td>0.61 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.24 in</td>
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Flight Collection Plan for 14 June 2022

Flyority 1:
Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) – Priority 1 Flight Box
Flight plan name: D5_STEI_TREE_R1_P1_v3_Q780
On-Station Time: 1420 UTC / 0920 L

Flyority 2:
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight plan name: D05_CHEQ_R2_P1_v3_Q780
On-Station Time: 1420 UTC / 0920 L

Flyority 3:
Collection Area: UNDERC (UNDE)
Flight plan name: D05_UNDE_C1_P1_v2_Q780
On-Station Time: 1420 UTC / 0920 L

Flyority 4:
Collection Area: Little Rock Lake (LIRO)
Flight plan name: D05_LIRO_A1_P2_v2_Q780
On-Station Time: 1420 UTC / 0920 L

Flyority 5 (if green):
Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) – Priority 2 Flight Box
Flight plan name: D5_STEI_TREE_R1_P2_v3_Q780
On-Station Time: 1420 UTC / 0920 L

Crew: John (Lidar), Elissa (NIS)