Date: 2024-07-08
Flight Campaign ID: P3C1
Airport, FBO ID, City: Wausau Downtown Airport (KAUW) - Wausau, WI
Aircraft: N821AR

Domain: 05 (Great Lakes)
Sites Flown: None
Days left in Domain: 7

Report Author: Elissa
Lidar Operators: Elissa
Flight Hours: 00:00
Spectrometer Operators: Cameron
Hours until maintenance: 26.53
Pilots: Justin, Jacob

Summary
No flights were possible today due to overcast conditions and scattered thunderstorms across the region.

Concerns
None.

Comments
Mitch departs D05 today. Thanks for all the hard work Mitch!

Cumulative Domain Coverage

D05|CHEQ (Chequamegon-Nicolet National Forest)

<table>
<thead>
<tr>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
</tr>
</thead>
</table>
Flown: 0% (0/16)
Green: 0% (0/16)
Yellow: 0% (0/16)
Red: 0% (0/16)

D05|LIRO (Little Rock Lake)

<table>
<thead>
<tr>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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<th>8</th>
</tr>
</thead>
</table>
Flown: 100% (7/7)
Green: 0% (0/7)
Yellow: 71% (5/7)
Red: 29% (2/7)

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 |
|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
Flown: 44% (11/25)
Green: 44% (11/25)
Yellow: 0% (0/25)
Red: 0% (0/25)
D05|STEI_TREE_P2 (Steigerwaldt Land Services and Treehaven Priority 2)

- Flown: 100% (18/18)
- Green: 0% (0/18)
- Yellow: 61% (11/18)
- Red: 39% (7/18)

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

- Flown: 82% (23/28)
- Green: 25% (7/28)
- Yellow: 4% (1/28)
- Red: 54% (15/28)

D05|WABI (NEON Research Support Services - Wabikon Forest Dynamics Plot)

- Flown: 0% (0/6)
- Green: 0% (0/6)
- Yellow: 0% (0/6)
- Red: 0% (0/6)

Weather Forecast

Boulder Junction, WI (UNDE, LIRO)

<table>
<thead>
<tr>
<th>Thu 7/11</th>
<th>Fri 7/12</th>
<th>Sat 7/13</th>
<th>Sun 7/14</th>
<th>Mon 7/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>PM</td>
<td>81°</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>82°</td>
<td>62°</td>
<td>63°</td>
<td>85°</td>
<td>81°</td>
</tr>
<tr>
<td>60°F</td>
<td>60°F</td>
<td>60°F</td>
<td>60°F</td>
<td>60°F</td>
</tr>
</tbody>
</table>

Tomahawk, WI (STEI-TREE)

0 in | 0.19 in | 0.03 in | 0 in
Flight Collection Plan for 9 July 2024

Flyority 1
Collection Area: UNDERC (UNDE), if Red/Yellow lines 1-9; if Green lines 2-17, 23-29
Flight Plan Name: D05_UNDE_C1_P1_v2_Q780
On-station Time: 1420 UTC / 0920 L

Flyority 2
Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE), Priority 1 Flight Box, lines 1-15
Flight Plan Name: D05_STEI_TREE_R1_P1_P2_v3_Q780
On-station Time: 1420 UTC / 0920 L

Flyority 3
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780
On-station Time: 1420 UTC / 0920 L
Flyority 4
Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE), Priority 2 Flight Box, if Green
Flight Plan Name: D05_STEI_TREE_R1_P1_P2_v3_ Q780
On-station Time: 1420 UTC / 0920 L

Flyority 5
Collection Area: Little Rock Lake (LIRO), if Green
Flight Plan Name: D05_LIRO_A1_P2_v2_ Q780
On-station Time: 1420 UTC / 0920 L

Flyority 6
Collection Area: NRSS Wabikon Forest Dynamics Plot (WABI)
Flight Plan Name: D05_WABI_S1_P1_v2_ Q780
On-station Time: 1420 UTC / 0920 L

Flight Crew: Cam (Lidar), Elissa (NIS)