Date: 2024-07-04
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: 11

Report Author: Elissa
Lidar Operators: Elissa  Flight Hours: 00:00
Spectrometer Operators: Mitch  Hours until maintenance: 28.45
Pilots: Shane, Jeff

Summary
No flights were conducted today due to cloudy skies that developed into thunderstorms as the day went on.

Concerns
None.

Comments
None.

Cumulative Domain Coverage

Estimated Cloud Cover Key

<table>
<thead>
<tr>
<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
</tr>
</thead>
</table>

Solar Angle Less Than 40 degrees

D05|CHEQ (Chequamegon-Nicolet National Forest)

<table>
<thead>
<tr>
<th>Flown:</th>
<th>Green:</th>
<th>Yellow:</th>
<th>Red:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

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: 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 22 23 24 25 26
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: 100% (18/18)
Green: 0% (0/18)
Yellow: 61% (11/18)
Red: 39% (7/18)

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: 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)

2 3 4 5 6 7
Flown: 0% (0/6)
Green: 0% (0/6)
Yellow: 0% (0/6)
Red: 0% (0/6)

Weather Forecast

Boulder Junction, WI (UNDE, LIRO)
Flight Collection Plan for 5 July 2024

Flyority 1
Collection Area: UNDERC (UNDE), if Red/Yellow lines 1-9; if Green 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
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: Mitch (Lidar), Elissa (NIS)