Date: 2020-08-15  
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: 3

Report Author: Mitch Haynes  
Lidar Operators: Mitch Haynes  
Flight Campaign ID: P3C1  
Spectrometer Operators: Cameron Chapman  
Hours until maintenance: 44.67  
Pilots: Mike Francis, Lane Taylor  
GPS Instruments: n/a  
Ground Crew: Elissa Barris

Summary
Overcast IFR conditions throughout the morning began gradually clearing up to MVFR in the afternoon, but never cleared enough to consider attempting a flight.

Concerns
None

Comments
None

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>Domain</th>
<th>Coverage Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>D05</td>
<td>CHEQ (Chequamegon-Nicolet National Forest)</td>
</tr>
<tr>
<td>2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17</td>
<td></td>
</tr>
<tr>
<td>Flown: 0% (0/16)</td>
<td>Green: 0% (0/16)</td>
</tr>
<tr>
<td>D05</td>
<td>LIRO (Little Rock Lake)</td>
</tr>
<tr>
<td>2 3 4 5 6 7 8</td>
<td></td>
</tr>
<tr>
<td>Flown: 0% (0/7)</td>
<td>Green: 0% (0/7)</td>
</tr>
<tr>
<td>D05</td>
<td>STEI TREE_P1 (Steigerwaldt Land Services and Treehaven Priority 1)</td>
</tr>
<tr>
<td>2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21</td>
<td></td>
</tr>
<tr>
<td>Flown: 100% (25/25)</td>
<td>Green: 100% (25/25)</td>
</tr>
</tbody>
</table>
D05|STEI_TREE_P2 (Steigerwaldt Land Services and Treehaven Priority 2)

Flown: 100% (18/18)
Green: 0% (0/18)
Yellow: 0% (0/18)
Red: 100% (18/18)

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

Flown: 100% (28/28)
Green: 100% (28/28)
Yellow: 0% (0/28)
Red: 0% (0/28)

Weather Forecast

<table>
<thead>
<tr>
<th>Sun 8/16</th>
<th>Mon 8/17</th>
<th>Tue 8/18</th>
<th>Wed 8/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>77°</td>
<td>53°F</td>
<td>73°</td>
<td>49°F</td>
</tr>
</tbody>
</table>

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

Flight Collection Plan for 15 August 2020

Flyority 1
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780
On-station Time: 1000 L / 1500 UTC

Flyority 2
Collection Area: Little Rock Lake (LIRO)
Flight Plan Name: D05_LIRO_A1_P2_v2_Q780
On-station Time: 1000 L / 1500 UTC

Flyority 3 (If Green)
Collection Area: Steigerwaldt Land Services – Treehaven (STEI-TREE) Priority 2 Flight Box
Flight Plan Name: D05_STEI_TREE_R1_P2_v3_Q780
On-station Time: 1000 L / 1500 UTC

Crew: Cameron Chapman (Lidar), Elissa Barris (NIS), Mitch Haynes (Ground/GPS)