Date: 2020-08-07
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: 11

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman  Flight Hours: 00:00
Spectrometer Operators: Elissa Barris  Hours until maintenance: 49.40
Pilots: Micah Hoogeveen, Lane Taylor  GPS Instruments: None
Ground Crew: Mitch Haynes

Summary
Clouds developed in the wee hours of the morning creating a solid overcast layer. The clouds then dissipated and redeveloped all before the 10am solar angel. No flights were conducted. There is a shortwave of weather forecasted to move eastward through the region this weekend which should bring more favorable sky conditions early next week.

Concerns
- None

Comments
- None

Daily Coverage
- None

Flight Screenshots
- None

Pictures
- None

Cumulative Domain Coverage
D05|CHEQ (Chequamegon-Nicolet National Forest)

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Flown: 0% (0/16)
Green: 0% (0/16)
Yellow: 0% (0/16)
Red: 0% (0/16)

D05|LIRO (Little Rock Lake)

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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: 0% (0/26)
D05 | STEI_TREE_P2 (Steigerwaldt Land Services and Treehaven Priority 2)

Flown: 56% (14/25)
Green: 56% (14/25)
Yellow: 0% (0/25)
Red: 0% (0/25)

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

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

Weather Forecast
Rhineland, WI

<table>
<thead>
<tr>
<th>Sat 8/8</th>
<th>Sun 8/9</th>
<th>Mon 8/10</th>
<th>Tue 8/11</th>
<th>Wed 8/12</th>
<th>Thu 8/13</th>
<th>Fri 8/14</th>
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<tbody>
<tr>
<td>AM 79° 64°F</td>
<td>PM 84° 65°F</td>
<td>AM 77° 51°F</td>
<td>PM 80° 55°F</td>
<td>PM 81° 58°F</td>
<td>PM 81° 58°F</td>
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<td>Thunderstorms 0.22 in</td>
<td>Thunderstorms 0.3 in</td>
<td>AM Clouds/PM Sun 0 in</td>
<td>Sunny 0 in</td>
<td>Mostly Sunny 0 in</td>
<td>Mostly Sunny 0 in</td>
<td>Partly Cloudy 0 in</td>
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Flight Collection Plan for 08 August 2020

Flyority 1
Collection Area: Steigerwaldt Land Services (STEI) – Treehaven (TREE)
Flight Plan Name: D05_STEI_TREE_R1_P1_v3_Q780
On-station Time: 0950 L / 1450 UTC

Flyority 2
Collection Area: UNDERC (UNDE)
Flight Plan Name: D05_UNDE_C1_P1_v2_Q780
On-station Time: 0950 L / 1450 UTC

Flyority 3
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780
On-station Time: 0950 L / 1450 UTC

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