Date: 2022-06-14
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: 17

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

Summary
Overcast continues today, no flights were conducted.

Concerns
None.

Comments
Flight crew began to review mission parameters for the St. Cloud mission to be flown after departing D05.

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)
<table>
<thead>
<tr>
<th>DO5</th>
<th>STEI_TREE_P1 (Steigerwaldt Land Services and Treehaven Priority 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td>Flown: 8% (2/25)</td>
<td>Green: 8% (2/25)</td>
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<table>
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<tr>
<th>DO5</th>
<th>STEI_TREE_P2 (Steigerwaldt Land Services and Treehaven Priority 2)</th>
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<tbody>
<tr>
<td>27</td>
<td>28</td>
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<tr>
<td>Flown: 100% (18/18)</td>
<td>Green: 0% (0/18)</td>
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<tr>
<th>DO5</th>
<th>UNDE (University of Notre Dame Environmental Research Center)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
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<tr>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td>Flown: 0% (0/28)</td>
<td>Green: 0% (0/28)</td>
</tr>
</tbody>
</table>

Weather Forecast

Rhinelander, WI (KRHI, STEI-TREE)

Boulder Junction, WI (UNDE)
Flight Collection Plan for 15 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: Elissa (Lidar), John (NIS)