Date: 2022-06-21
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: 10

Report Author: Elissa
Lidar Operators: Elissa
Flight Hours: 00:00
Spectrometer Operators: John
Hours until maintenance: 44.48
Pilots: Nick, Brent

Summary
No flights were conducted today due to rain and cloud cover.

Concerns
None.

Comments
QA of yesterday's flight ran successfully; issues with coverage report generation in prior QAs appear limited to datasets including the STEI-TREE flight plan.

Cumulative Domain Coverage

Estimated Cloud Cover Key

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<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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D05|CHEQ (Chequamegon-Nicolet National Forest)

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Flown: 100% (16/16)
Green: 100% (16/16)
Yellow: 0% (0/16)
Red: 0% (0/16)

D05|LIRO (Little Rock Lake)

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</table>
Flown: 100% (7/7)
Green: 0% (0/7)
Yellow: 14% (1/7)
Red: 86% (6/7)
D05|STEI_TREE_P1 (Steigerwaldt Land Services and Treehaven Priority 1)

Flown: 100% (25/25)
Green: 100% (25/25)
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: 17% (3/18)
Red: 83% (15/18)

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

Flown: 57% (16/28)
Green: 57% (16/28)
Yellow: 0% (0/28)
Red: 0% (0/28)

Weather Forecast

Rhineland, WI (KRHI, STEI-TREE)
Flight Collection Plan for 22 June 2022

Flyority 1:  
Collection Area: UNDERC (UNDE)  
Flight plan name: D05_UNDE_C1_P1_v2_Q780  
On-Station Time: 1420 UTC / 0920 L

Flyority 2: *(if green)*:  
Collection Area: Little Rock Lake (LIRO)  
Flight plan name: D05_LIRO_A1_P2_v2_Q780  
On-Station Time: 1420 UTC / 0920 L

Flyority 3: *(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:* John (Lidar), Elissa (NIS)