Date: 2020-07-19
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: 31

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman    Flight Hours: 00:00
Spectrometer Operators: Elissa Barris    Hours until maintenance: 56.58
Ground Crew: Mitch Haynes    GPS Instruments: None
Pilots: Justin Eddington, Lane Taylor

Summary
Overnight storms rumbled through the region bringing heavy wind and torrential downpours. As a result, the convective activity brought cumulus clouds which blanketed the area throughout the day. No flights were attempted.

Concerns
- The Teldat is experiencing intermittent internet connectivity which is causing a delay in telemetry updates and database synchronization.

Comments
- The payload is now cooled to its optimal temperature and ready for data collection.
- Crew completed the D05 Hg Test.

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

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D05|STEL_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 |
|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown: 0% (0/25) | Green: 0% (0/25) | Yellow: 0% (0/25) | Red: 0% (0/25) |

D05|STEL_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: 0% (0/18) | Green: 0% (0/18) | Yellow: 0% (0/18) |
Flight Collection Plan for 20 July 2020

Flyority 1
Collection Area: Steigerwaldt Land Services (STEI) – Treehaven (TREE)
Flight Plan Name: D05_STEI_TREE_R1_P1_v3_Q780
On-station Time: 0940 L / 1440 UTC

Flyority 2
Collection Area: UNDERC (UNDE)
Flight Plan Name: D05_UNDE_C1_P1_v2_Q780
On-station Time: 0940 L / 1440 UTC

Flyority 3
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780
On-station Time: 0940 L / 1440 UTC

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