June 16, 2019 Payload 3 Daily Flight Report

Date: 2019-06-16
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Rhinelander-Oneida County Airport (KRHI) - Rhinelander, WI

Domain: 05
Sites Flown: CHEQ (Chequamegon-Nicolet National Forest)
Days left in Domain: 6

Report Author: John Adler
Flight Crew: John Adler, Bridget Hass
Flight Hours: 0.0
Ground/GPS: Nick Marusich
Hours until maintenance: 20.27
Pilots: Jeff Quintanilla, Michael Francis
Additional Personnel: none
GPS Instruments: none

Summary
Skies continued with high cirrus clouds throughout the region, no collections were made. Mercury lamp collection was conducted.

Concerns
- None

Comments
- None

Flight Screenshots
- None

Pictures
- None

Cumulative Domain Coverage

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|--------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| STEI_TREE_P1 |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |
|        | 26| 26| 26| 26| 26| 26| 26| 26| 26|    |    |    |    |    |    |    |    |    |    |    |    |
| Flown: | 100% (26/26) |
| Green: | 81% (21/26) |
| Yellow:| 27% (7/26) |
| Red:   | 0% (0/26) |
**STEL_TREE_P2**

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| Flown: 100% (19/19)  
Green: 0% (0/19)  
Yellow: 84% (16/19)  
Red: 26% (5/19) |

**UNDE**

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</table>
| Flown: 100% (29/29)  
Green: 103% (30/29)  
Yellow: 0% (0/29)  
Red: 0% (0/29) |

**Weather Forecast**

**Rhineland WI**

**Woodruff WI**
Flight Collection Plan for 17 June 2019

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 – 2130 UTC / 0920 – 1630 L  
Lines 1,7-11 *If green conditions exist

Flyority 2  
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)  
Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780  
On-station Time: 1420 – 2130 UTC / 0920 – 1630 L  
Lines 1-17 *If green conditions exist

Flyority 3  
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 – 2130 UTC / 0920 – 1630 L  
Lines 27-45 *If green conditions exist

Crew: Bridget Hass (Lidar), Nick Marusich (NIS), John Adler (Ground/GPS)