June 19, 2019 Payload 3 Daily Flight Report

Date: 2019-06-19
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Rhinelander-Oneida County Aiport (KRHI) - Rhinelander, WI

Domain: 05
Sites Flown: None
Days left in Domain: 4

Report Author: John Adler
Flight Crew: John Adler, Bridget Hass
Ground/GPS: Nick Marusich
Pilots: Mike Francis, Jeff Quintanilla
Additional Personnel: none
GPS Instruments: N/A

Summary
While there was potential to fly in the AM, the low cirrus clouds keep the crew from flying. The afternoon conditions worsened, and a flight was not attempted.

Concerns
None

Comments
None

Flight Screenshots
None

Pictures
None

Cumulative Domain Coverage

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<td>Flown</td>
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<td>Green</td>
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<td>Yellow</td>
<td>106% (18/17)</td>
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<td>Red</td>
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| STEL_TREE_P1 | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown       | 100% (26/26) |
| Green       | 100% (26/26) |
| Yellow      | 31% (8/26)   |
| Red         | 0% (0/26)    |
**STEL_TREE_P2**

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

**UNDE**

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Flown: 100% (29/29)
Green: 103% (30/29)
Yellow: 0% (0/29)
Red: 0% (0/29)

**Weather Forecast**

Park Falls, WI (CHEQ)

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<tr>
<td>AM Clouds/PM Partly Cloudy</td>
<td>PM Scattered Thunderstorms</td>
<td>AM Scattered Thunderstorms</td>
<td>PM Scattered Thunderstorms</td>
<td>PM Mostly Sunny</td>
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<tr>
<td>74°</td>
<td>53°</td>
<td>71°</td>
<td>58°</td>
<td>75°</td>
<td>56°</td>
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Temperature (F)

Cloud Cover (%) Chance of Precip. (%) Chance of Snow (%) Pressure (in)

Wind Speed
Rhinelander, WI (STEI-TREE)

Flight Collection Plan for 19 June 2019

**Flyority 1**
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
*If green conditions exist

**Flyority 2**
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 27-38,43-44 *If green conditions exist

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