



## Payload 3 Daily Flight Report



**Date:** 2020-07-25

**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:** 24

**Report Author:** Cameron Chapman

**Lidar Operators:** Cameron Chapman      **Flight Hours:** 00:00

**Spectrometer Operators:** Elissa Barris      **Hours until maintenance:** 56.58

**Pilots:** Justin Eddington, Lane Taylor      **GPS Instruments:** n/a

**Ground Crew:** Mitch Haynes

### Summary

Mild and humid conditions across northern Wisconsin today with an abundance of cumulus and cirrus clouds across the sky. Isolated thunderstorms were also noted in the region. No flights were conducted. Fortunately, a cold front is tracking eastward in the next two days and should bring some clearing as the front sweeps through and drier air filters in from the northwest.

### Concerns

None

### Comments

- Pilot Justin Eddington rotates out Sunday and will be replaced by Micah Hogeveen

### Cumulative Domain Coverage

#### D05 | CHEQ (Chequamegon-Nicolet National Forest)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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Flown: 0% (0/16)

Green: 0% (0/16)

Yellow: 0% (0/16)

Red: 0% (0/16)

#### D05 | STEI\_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	
22	23	24	25	26																

Flown: 0% (0/25)

Green: 0% (0/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

#### D05 | STEI\_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
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Flown: 0% (0/18)

Green: 0% (0/18)

Yellow: 0% (0/18)

Red: 0% (0/18)

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

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
22	23	24	25	26	27	28	29													

Flown: 0% (0/28)

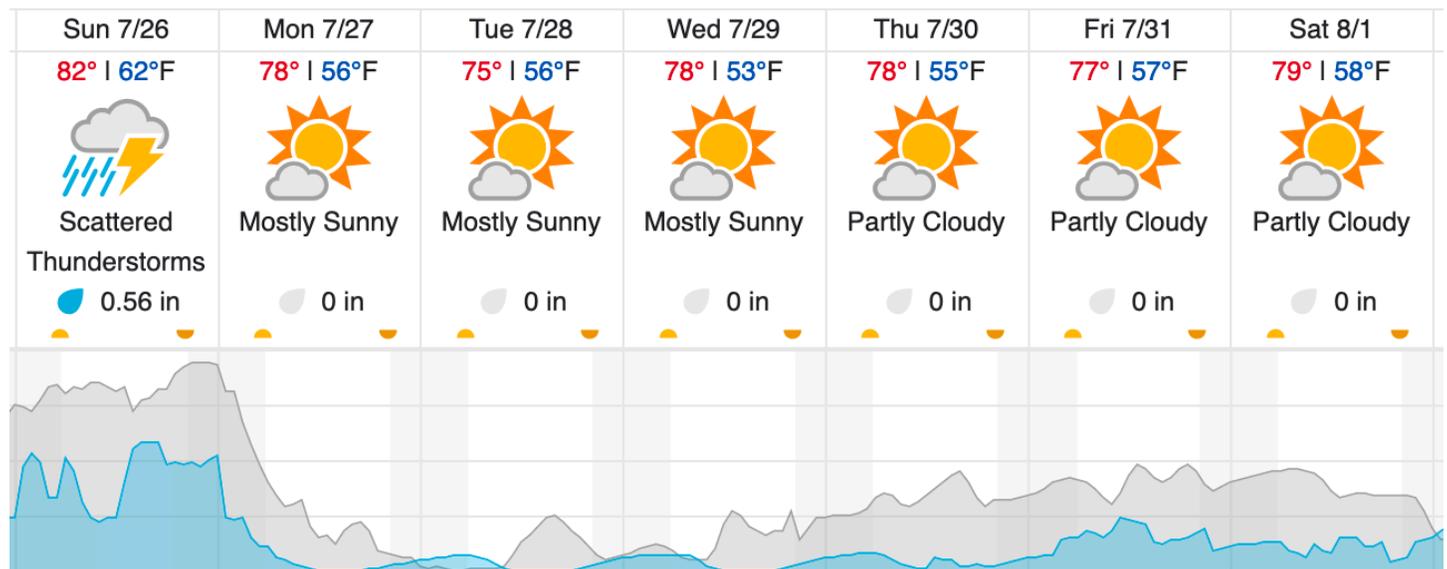
Green: 0% (0/28)

Yellow: 0% (0/28)

Red: 0% (0/28)

### Weather Forecast

Rhineland, WI



Cloud Cover (%)	Chance of Precip. (%)
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### Flight Collection Plan for 26 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:** Elissa Barris (Lidar), Mitch Haynes (NIS), Cameron Chapman (Ground/GPS)