



Payload 3 Daily Flight Report



Date: 2020-08-13

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: 5

Report Author: Cameron Chapman

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

Spectrometer Operators: Elissa Barris **Hours until maintenance:** 44.67

Pilots: Mike Francis, Lane Taylor **GPS Instruments:** n/a

Ground Crew: Mitch Haynes

Summary

A short-wave trough moved through the northern woods of Wisconsin today which brought cloudy skies and isolated showers. No flights were attempted.

Concerns

- None

Comments

- The data from flight 2020081115 completed re-extraction and QA without incident.

Cumulative Domain Coverage

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: 100% (25/25)

Green: 100% (25/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

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: 100% (28/28)

Green: 100% (28/28)

Yellow: 0% (0/28)

Red: 0% (0/28)

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: 100% (18/18)

Green: 0% (0/18)

Yellow: 0% (0/18)

Red: 100% (18/18)

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)

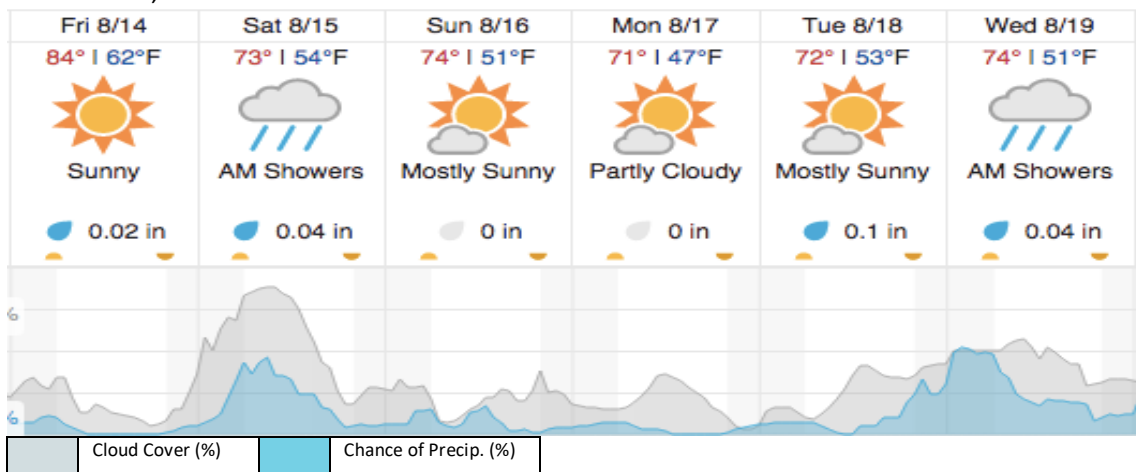
D05 | LIRO (Little Rock Lake)

2	3	4	5	6	7	8
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Flown: 0% (0/7)
Green: 0% (0/7)
Yellow: 0% (0/7)
Red: 0% (0/7)

Weather Forecast

Rhineland, WI



Flight Collection Plan for 14 August 2020

Flyority 1

Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780
On-station Time: 1000 L / 1500 UTC

Flyority 2

Collection Area: Little Rock Lake (LIRO)
Flight Plan Name: D05_LIRO_A1_P2_v2_Q780
On-station Time: 1000 L / 1500 UTC

Flyority 3 (If Green)

Collection Area: Steigerwaldt Land Services – Treehaven (STEI-TREE) Priority 2 Flight Box
Flight Plan Name: D05_STEI_TREE_R1_P2_v3_Q780
On-station Time: 1000 L / 1500 UTC

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