



Payload 3 Daily Flight Report



Date: 2020-08-12

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: 6

Report Author: Mitch Haynes

Lidar Operators: Mitch Haynes

Flight Hours: 00:00

Spectrometer Operators: Cameron Chapman **Hours until maintenance:** 44.67

Pilots: Mike Francis, Lane Taylor

GPS Instruments: n/a

Ground Crew: Elissa Barris

Summary

Initially clear skies this morning gave way to mid and higher layer cirrus clouds moving quickly moving into the region as the sun angle approached. Crew debated towing out for an attempt at initial coverage under less than ideal non-green coverage but opted to hold out to see if Green data can still be attained in the remaining days of D05. No flights were attempted.

Concerns

- Yesterday's flight (2020081115) required re-extraction this morning. QA email should be sent out at some point this evening.

Comments

- None

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 | 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)

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 | 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 | 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)

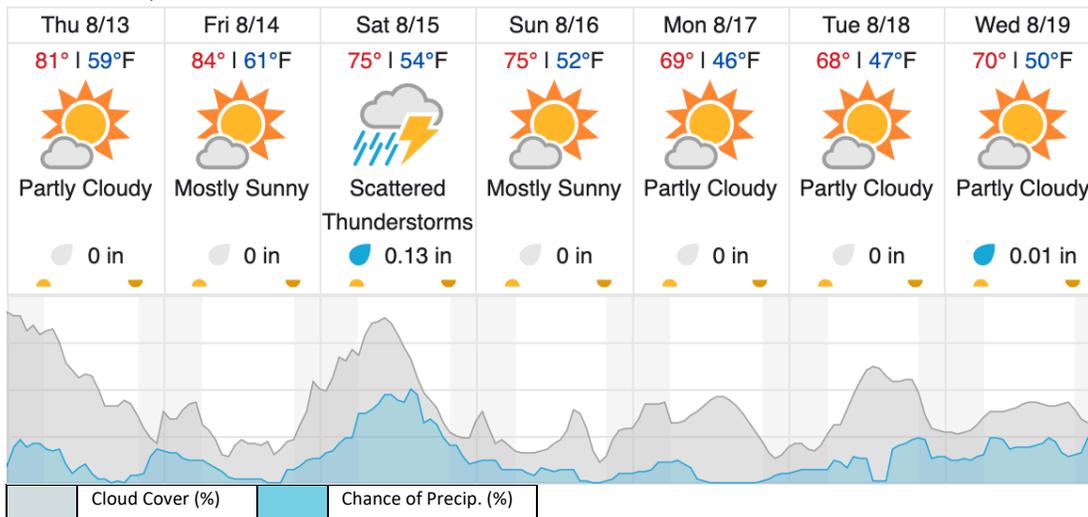
Green: 100% (28/28)

Yellow: 0% (0/28)

Red: 0% (0/28)

Weather Forecast

Rhinelander, WI



Flight Collection Plan for 12 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: Cameron Chapman (Lidar), Elissa Barris (NIS), Mitch Haynes (Ground/GPS)