

Payload 3 Daily Flight Report



Date: 2020-08-07

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: 11

Report Author: Cameron Chapman

Lidar Operators: Cameron Chapman Flight Hours: 00:00

Spectrometer Operators: Elissa Barris Hours until maintenance: 49.40

Pilots: Micah Hoogeveen, Lane Taylor GPS Instruments: None

Ground Crew: Mitch Haynes

Summary

Clouds developed in the wee hours of the morning creating a solid overcast layer. The clouds then dissipated and redeveloped all before the 10am solar angel. No flights were conducted. There is a shortwave of weather forecasted to move eastward through the region this weekend which should bring more favorable sky conditions early next week.

Concerns

- None

Comments

- None

Daily Coverage

None

Flight Screenshots

- None

Pictures

- 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

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)

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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: 56% (14/25) Green: 56% (14/25) 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

Flown: 100% (18/18) Green: 0% (0/18) Yellow: 0% (0/18) Red: 100% (18/18)

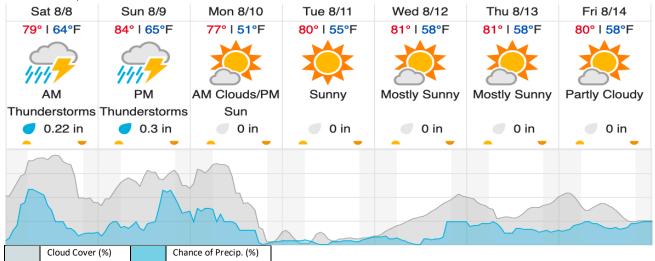
D05 | UNDE (University of Notre Dame Environmental Research Center)

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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: 21% (6/28) Green: 21% (6/28) Yellow: 0% (0/28) Red: 0% (0/28)

Weather Forecast

Rhinelander, WI



Flight Collection Plan for 08 August 2020

Flyority 1

Collection Area: Steigerwaldt Land Services (STEI) – Treehaven (TREE)

Flight Plan Name: D05_STEI_TREE_R1_P1_v3_Q780

On-station Time: 0950 L / 1450 UTC

Flyority 2

Collection Area: UNDERC (UNDE)

Flight Plan Name: D05_UNDE_C1_P1_v2_Q780

On-station Time: 0950 L / 1450 UTC

Flyority 3

Collection Area: Chequamegon-Nicolet National Forest (CHEQ)

Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780

On-station Time: 0950 L / 1450 UTC

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