



Payload 3 Daily Flight Report



Date: 2020-07-17

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: 32

Report Author: Elissa Barris

Lidar Operators: Elissa Barris

Flight Hours: 00:00

Spectrometer Operators: Mitch Haynes

Hours until maintenance: 57.78

Pilots: Justin Eddington, Lane Taylor

GPS Instruments: None

Summary

The spectrometer completed its warm-up cycle last night after arriving in Rhinelander. We began pumping the chamber pressure down this morning and initiated re-cooling this evening. The payload should be ready for data collection flights starting on Sunday, weather permitting.

Concerns

None.

Comments

Cameron Chapman joined the crew in Rhinelander today. Welcome back Cam!

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)

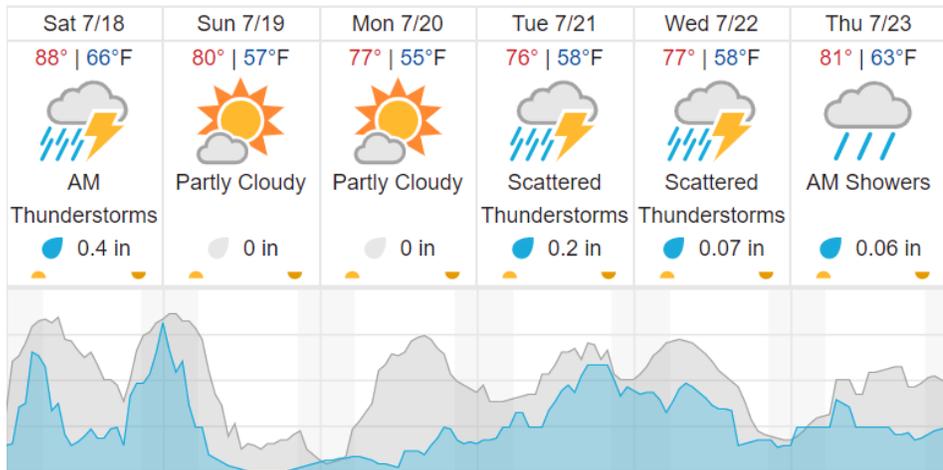
Green: 0% (0/28)

Yellow: 0% (0/28)

Red: 0% (0/28)

Weather Forecast

Rhineland, WI (KRHI)



Flight Collection Plan for 18 July 2020

None – Continue to cool Spectrometer.

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

Flight Collection Plan for 19 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: Cameron Chapman (Lidar), Elissa Barris (NIS), Mitch Haynes (Ground/GPS)