



Payload 3 Daily Flight Report



Date: 2020-07-20

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: 29

Report Author: Elissa Barris

Lidar Operators: Elissa Barris

Flight Hours: 00:00

Spectrometer Operators: Mitch Haynes

Hours until maintenance: 56.58

Pilots: Justin Eddington, Lane Taylor

Ground Crew: Cameron Chapman

Summary

Extensive cirrus in the early morning gradually dissipated, only to be replaced by an increasingly heavy cumulus layer. No flights were attempted.

Concerns

None.

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 | 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)

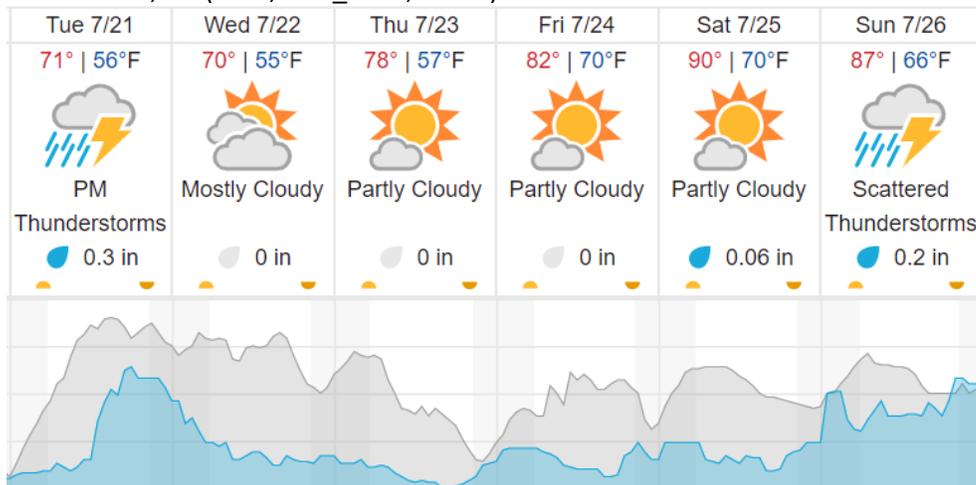
D05 | UNDE (University of Notre Dame Environmental Research Center)

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, STEI_TREE, UNDE)



Cloud Cover (%)	Chance of Precip. (%)
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Flight Collection Plan for 21 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: Mitch Haynes (Lidar), Cameron Chapman (NIS), Elissa Barris (Ground/GPS)