

Payload 3 Daily Flight Report



Date: 2020-07-21 Flight Campaign ID: P3C1 Airport, FBO ID, City: Rhinelander-Oneida County Aiport (KRHI) - Rhinelander, WI

Domain: 05 (Great Lakes) Sites Flown: None Days left in Domain: 28

Report Author: Mitch Haynes Lidar Operators: Mitch Haynes Spectrometer Operators: Cameron Chapman Hours until maintenance: 56.58 **Pilots**: Justin Eddington, Lane Taylor Ground Crew: Elissa Barris

Flight Hours: 00:00 **GPS Instruments:** None

42

43

44

Summary

Overcast cloud conditions and showers throughout the day once again prevented any flights from occurring.

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 Flown: 0% (0/16) Green: 0% (0/16) Yellow: 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		(0/25)			-														

Green: 0% (0/25) Yellow: 0% (0/25) Red: 0% (0/25)

Red: 0% (0/16)

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 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

Rhinelander, WI

Wed 7/22	Thu 7/23	Fri 7/24	Sat 7/25	Sun 7/26	Mon 7/27	Tue 7/28	
69° 53°F	<mark>76° 57°</mark> F	80° 69°F	86° 68°F	86° 64°F	82° 58°F	78° 56°F	
AM Showers	AM Showers Partly Cloudy		PM	Scattered	PM Showers	Mostly Sunny	
			Thunderstorms	Thunderstorms			
🥑 0.02 in	0 in	🖉 0 in	🥑 0.25 in	🥑 0.11 in	🥑 0.06 in	0 in	
Cloud Cover ((%) Chanc	e of Precip. (%)					

Flight Collection Plan for 22 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)