Payload 3 Daily Flight Report

Date: 2020-08-04
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: 14

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman   **Flight Hours**: 00:00
Spectrometer Operators: Elissa Barris   **Hours until maintenance**: 52.78
Pilots: Micah Hoogeveen, Lane Taylor
Ground Crew: Mitch Haynes

Summary
Low cumulus clouds formed early and blanketed the region throughout the day. No flights were conducted

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)
Red: 0% (0/16)

D05|LIRO (Little Rock Lake)

2	3	4	5	6	7	8

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
											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: 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 (KRHI)

Wed 8/5	Thu 8/6	Fri 8/7	Sat 8/8	Sun 8/9	Mon 8/10	Tue 8/11	Wed 8/12
74° | 53°F	74° | 57°F	77° | 61°F	76° | 64°F	84° | 64°F	77° | 58°F	80° | 55°F	80° | 57°F
Partly Cloudy	Partly Cloudy	Partly Cloudy	PM Thunderstorms	Partly Cloudy	Scattered Thunderstorms	AM Thunderstorms	Partly Cloudy
0 in	0 in	0 in	0.05 in	0.34 in	0.09 in	0.03 in	0.05 in

Cloud Cover (%) Chance of Precip. (%)
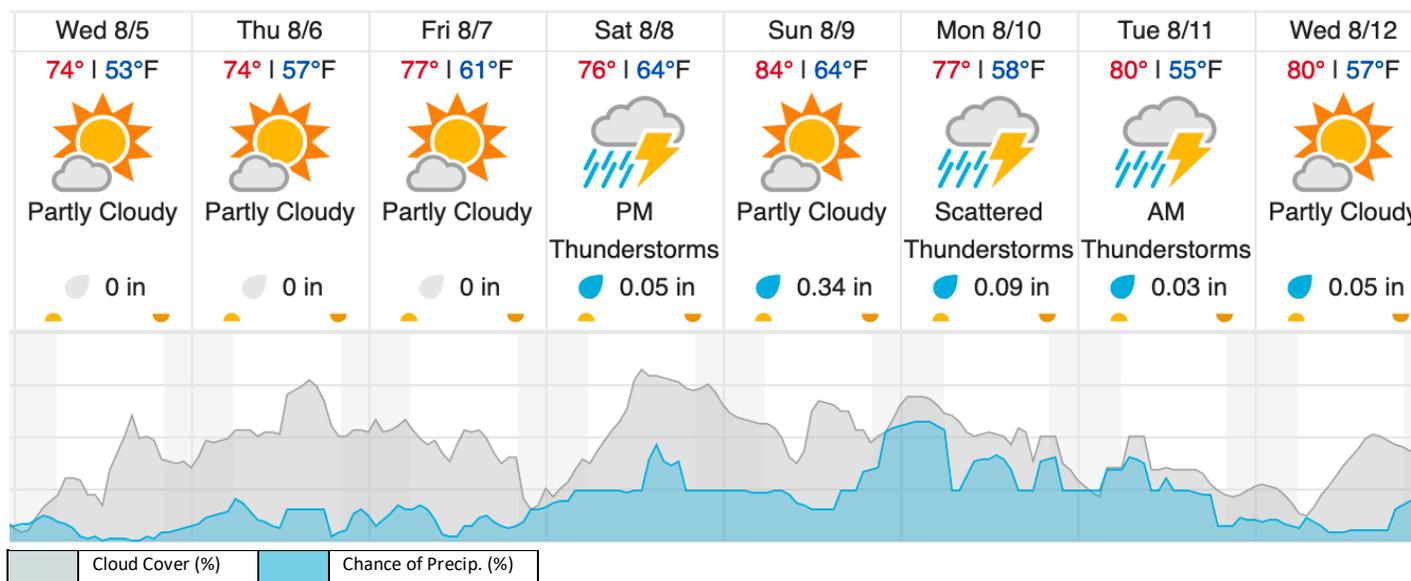
Flight Collection Plan for 05 August 2020
Flyority 1
Collection Area: Steigerwaldt Land Services (STEI) – Treehaven (TREE)
Flight Plan Name: D05_STEI_TREE_R1_P1_v3_Q780
On-station Time: 0950 L / 1450 UTC

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)