

Payload 3 Daily Flight Report



Date: 2022-06-26 Flight Campaign ID: P3C1 Airport, FBO ID, City: Rhinelander-Oneida County Airport (KRHI) - Rhinelander, WI Aircraft: N70AR

Domain: 05 (Great Lakes) Sites Flown: None Days left in Domain: 4

Report Author: JohnFlight Hours: 00:00Lidar Operators: JohnFlight Hours: 00:00Spectrometer Operators: AbeHours until maintenance: 39.28Ground: ElissaPilots: Nick, Brent

Summary: Payload is now back to nominal conditions, uploaded the new flight plan for CDRC.

Concerns: None.

Comments: Reset the Cabin Sensor and Display system again, appears to be operating normally.

Cumulative Domain Coverage

Estimated Cloud Cover Key

 Green:
 Yellow:
 Red:

 0-10%
 11-50%
 >50%

D05 | CHEQ (Chequamegon-Nicolet National Forest)

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Flown: 100% (16/16) Green: 100% (16/16) Yellow: 0% (0/16) Red: 0% (0/16)

D05 | LIRO (Little Rock Lake)

 2
 3
 4
 5
 6
 7
 8

 Flown: 100% (7/7)

 Green: 43% (3/7)

 Yellow: 57% (4/7)

 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

 22
 23
 24
 25

 Flown: 100% (25/25)
 Green: 100% (25/25)
 Yellow: 0% (0/25)

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

26

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: 100% (18/18) 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: 100% (28/28)																			
Green: 100% (28/28)																			
Yellow: 0% (0/28)																			

Weather Forecast

Red: 0% (0/28)

Rhinelander, WI (KRHI)

	, , ,					
Mon 6/27	Tue 6/28	Wed 6/29	Thu 6/30	Fri 7/1	Sat 7/2	Sun 7/3
73° 54°F	72° 45°F	76° 64°F	78° 56°F	74° 53°F	76° 53°F	78° 55°F
*	111	*	1111	*	*	*
Sunny	Scattered	Partly Cloudy	PM	Partly Cloudy	Mostly Sunny	Mostly Sunny
	Thunderstorms		Thunderstorms			
0 in	🥑 0.41 in	0 in	🥑 0.23 in	🖉 0 in	🖉 0 in	🥑 0.01 in
				h		

St. Cloud, MN (CDRC)

Mon 6/27 82° I 62°F Mostly Sunny	Tue 6/28 82° I 55°F Partly Cloudy	Wed 6/29 89° I 74°F Partly Cloudy	Thu 6/30 87° I 60°F	Fri 7/1 80° I 58°F Mostly Sunny	Sat 7/2 81° I 56°F Mostly Sunny	Sun 7/3 83° I 63°F Mostly Sunny 0.01 in
0.02 m						

	Cloud Cover (%)		Chance of Precip. (%)						
source: wunderground.com									

Flight Collection Plan for 27 June 2022:

Conduct the Cedar Creek Assignable Asset flight box.

Crew: John (Lidar), Abe (NIS)