



Payload 3 Daily Flight Report



Date: 2022-06-28

Flight Campaign ID: P3C1

Airport, FBO ID, City: Rhinelander-Oneida County Airport (KRHI) - Rhinelander

Aircraft: N70AR

Domain: 05 (Great Lakes)

Sites Flown: None

Days left in Domain: 0

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 0

Spectrometer Operators: John **Hours until maintenance:** 34.88

Pilots: Brent, Vince

Summary:

Today the crew had a stand down day and participated in meetings related to safety and lessons learned from the flight season so far this year. The day also included further QCing the data from yesterdays Cedar Creek Assignable Asset flight. It was determined that an additional line needs to be flown for this AA project. The additional line on the west side of the flight box will be flown tomorrow during the Otter's transit flight back to boulder.

Concerns:

None

Comments:

-A tour was conducted today for staff from the NEON D05 office and staff from the University of Notre Dame Environmental Research Center.

-The Vac pump, GPS, and 2 accessory cases were shipped back to the boulder hangar today.

-The Otter will transit back to boulder tomorrow morning after flying the line at the CDRC site and should arrive in the early evening.

-Abe will fly commercially back to Colorado tomorrow morning.

Cumulative Domain Coverage

D05 | CDRC ()

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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Flown: 100% (14/14)

Green: 100% (14/14)

Yellow: 0% (0/14)

Red: 0% (0/14)

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: 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
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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	26															

Flown: 100% (25/25)

Green: 100% (25/25)

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: 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)

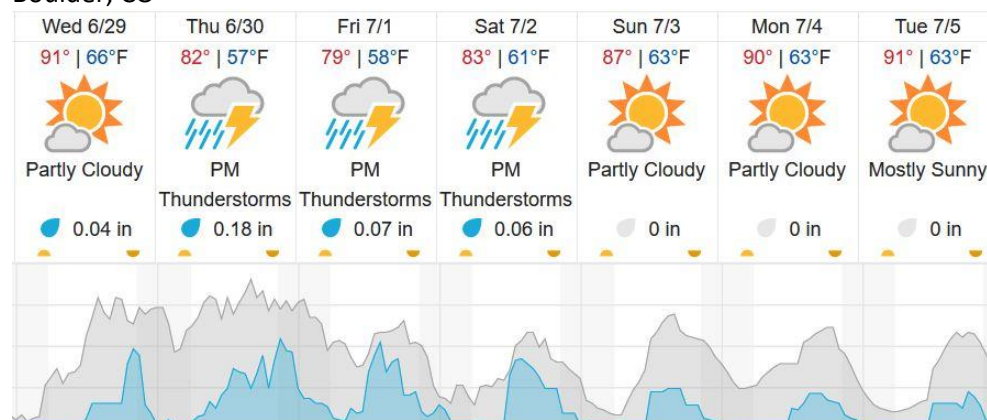
Red: 0% (0/28)

Weather Forecast

Rhineland, WI



Boulder, CO



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

Flight Collection Plan for 29 June 2022

1 line at CDRC then transit back to Boulder, CO

Crew: John