



# 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:** John  
**Lidar Operators:** John      **Flight Hours:** 00:00  
**Spectrometer Operators:** Abe    **Hours until maintenance:** 39.28  
**Ground:** Elissa  
**Pilots:** 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 | 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 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

Flown: 100% (18/18)  
 Green: 100% (18/18)  
 Yellow: 0% (0/18)  
 Red: 0% (0/18)

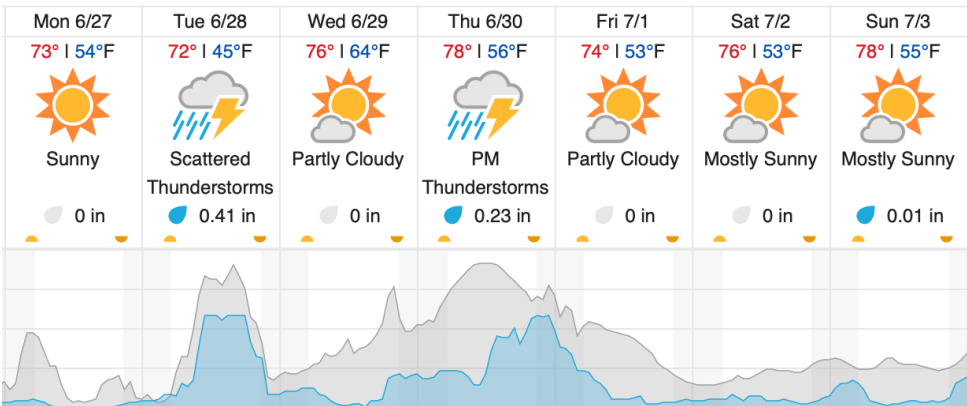
D05|UNDE (University of Notre Dame Environmental Research Center)

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| 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 |    |    |    |    |    |    |    |    |    |    |    |    |  |

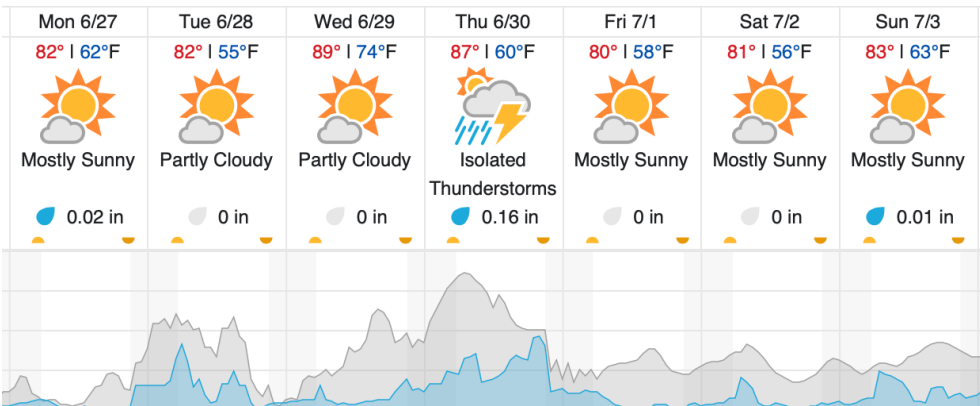
Flown: 100% (28/28)  
 Green: 100% (28/28)  
 Yellow: 0% (0/28)  
 Red: 0% (0/28)

**Weather Forecast**

Rhineland, WI (KRHI)



St. Cloud, MN (CDRC)



|  |                 |  |                       |
|--|-----------------|--|-----------------------|
|  | 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)