



Payload 3 Daily Flight Report



Date: 2025-06-16

Flight Campaign ID: P3C1

Airport, FBO ID, City: Wausau Downtown Airport (KAUW) - Wausau, WI

Aircraft: N821AR

Domain: 05 (Great Lakes)

Sites Flown: None

Days left in Domain: 25

Report Author: Mike

Lidar Operators: Mike

Flight Hours: 00:00

Spectrometer Operators: N/A

Hours until maintenance: 69.70

Pilots: Tim, Justin

Summary

The pumping and cooling process was completed today. The payload is ready for survey flights whenever the weather decides to cooperate.

Comments

- Nick is experiencing travel difficulties and will arrive tonight.
- Cam departed P3 and is heading to P2 in D09 Bismarck. Thanks for the hard work Cam!
- Flight plans were uploaded to Tracker Computer.
- Ancillary support technologies (GPS/Tower Cams) are operational.

Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees: (*)

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)

* Flown within 35deg solar angle

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)

* Flown within 35deg solar angle

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% (0/25)

Green: 0% (0/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

* Flown within 35deg solar angle

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)

* Flown within 35deg solar angle

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)

* Flown within 35deg solar angle

D05 | WABI (NEON Research Support Services - Wabikon Forest Dynamics Plot)

2	3	4	5	6	7
---	---	---	---	---	---

Flown: 0% (0/6)

Green: 0% (0/6)

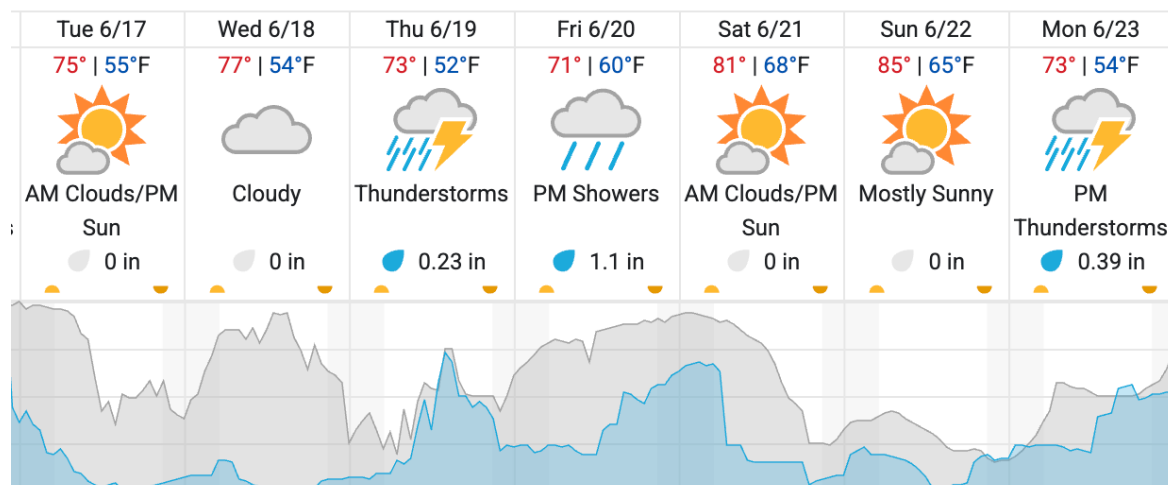
Yellow: 0% (0/6)

Red: 0% (0/6)

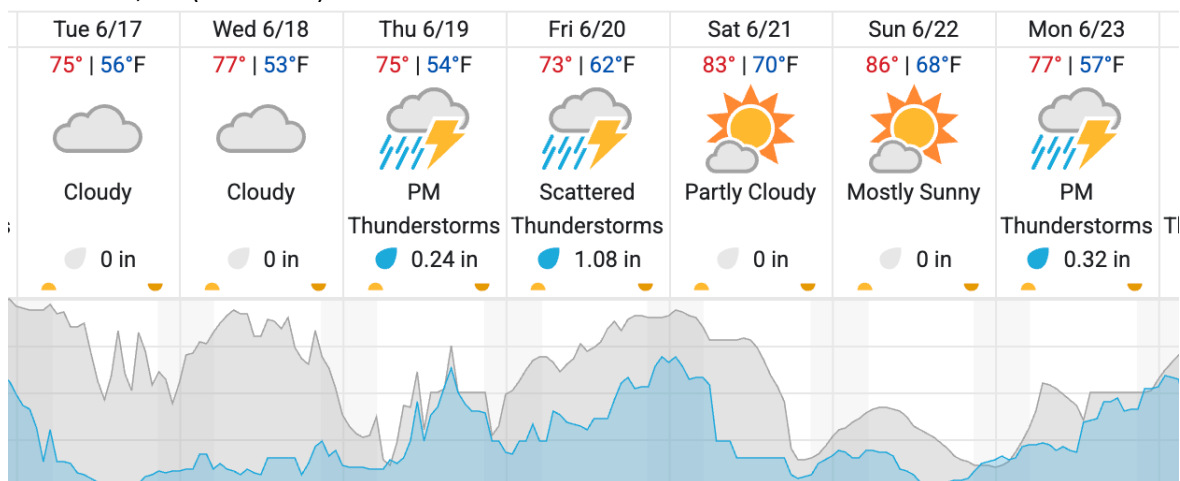
* Flown within 35deg solar angle

Weather Forecast

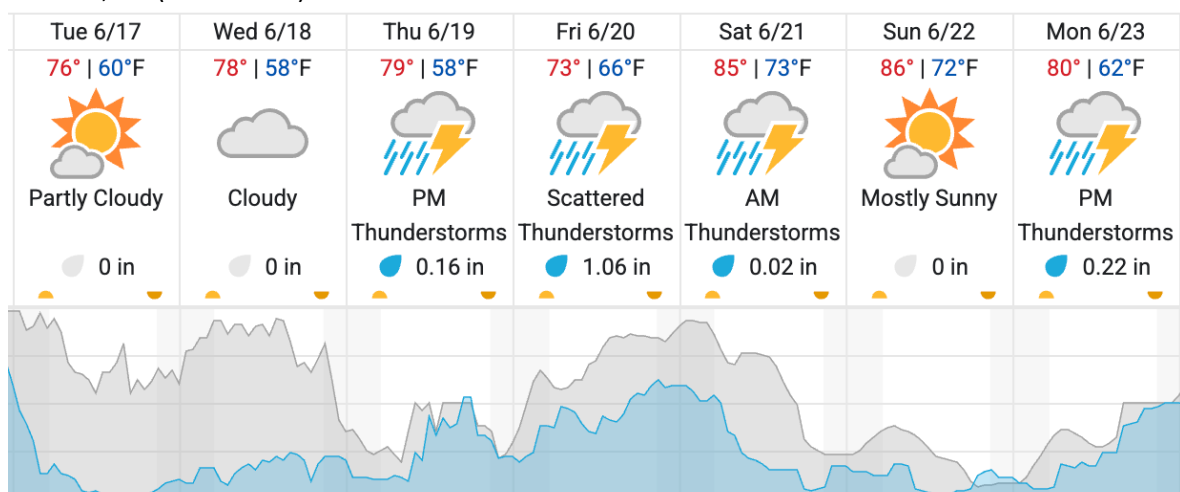
Boulder Junction, WI (UNDE, LIRO)



Tomahawk, WI (STEI-TREE)



Wausau, WI (FBO KAUW)



Cloud Cover (%) Chance of Precip. (%)

source: wunderground.com

Flyority 1

Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE),

Flight Plan Name: D05_STEI_TREE_R1_P1_P2_v3_Q780

On-station Time: 1420 UTC / 0920 L

Flyority 2

Collection Area: UNDERC (UNDE)

Flight Plan Name: D05_UNDE_C1_P1_v2_Q780

On-station Time: 1420 UTC / 0920 L

Flyority 3

Collection Area: Chequamegon-Nicolet National Forest (CHEQ)

Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780

On-station Time: 1420 UTC / 0920 L

Flyority 4

Collection Area: Little Rock Lake (LIRO)-

Flight Plan Name: D05_LIRO_A1_P2_v2_ Q780

On-station Time: 1420 UTC / 0920 L

Flyority 5

Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE)

Flight Plan Name: D05_STEI_TREE_R1_P1_P2_v3_ Q780

On-station Time: 1420 UTC / 0920 L

Flight Crew: Mike (**Lidar**), Nick (**NIS**)