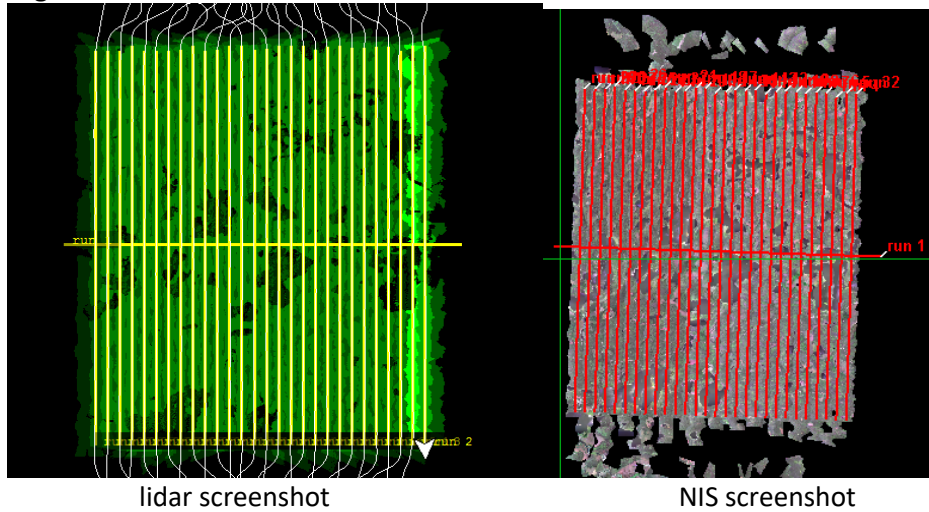


[illegible]

Line #	22	23	24	25	26	27	28	29
Lidar	✓	✓	✓	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓
Cloud Cover								

Total number of lines flown: 28

### Flight Screenshots



### 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: 100% (16/16)  
 Green: 0% (0/16)  
 Yellow: 88% (14/16)  
 Red: 12% (2/16)  
 \* Flown within 35deg solar angle

D05 | LIRO (Little Rock Lake)

2	3	4	5	6	7	8
---	---	---	---	---	---	---

Flown: 100% (7/7)  
 Green: 0% (0/7)  
 Yellow: 0% (0/7)  
 Red: 100% (7/7)  
 \* 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: 100% (25/25)  
 Green: 100% (25/25)  
 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: 100% (18/18)  
Green: 0% (0/18)  
Yellow: 0% (0/18)  
Red: 100% (18/18)  
\* Flown within 35deg solar angle

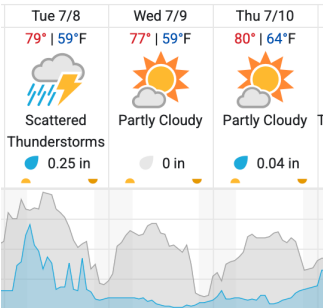
D05|UNDE (University of Notre Dame Environmental Research Center)

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												

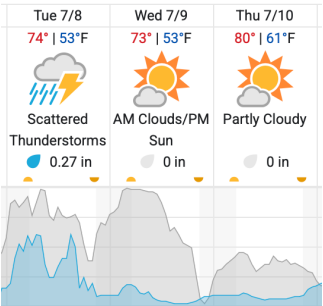
Flown: 100% (28/28)  
Green: 100% (28/28)  
Yellow: 0% (0/28)  
Red: 0% (0/28)  
\* Flown within 35deg solar angle

Weather Forecast

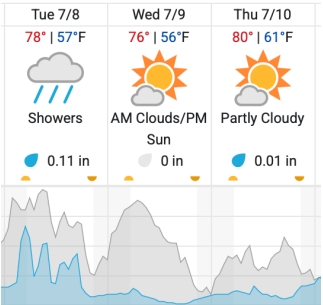
Wausau, WI



Boulder Junction, WI



Tomahawk, WI



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

## **Flight Collection Plan for 8 July 2025**

Flyority 1 (only if green conditions)

Collection Area: Chequamegon-Nicolet National Forest (CHEQ)

Flight Plan Name: D05\_CHEQ\_R2\_P1\_v3\_Q780

On-station Time: 1420 UTC / 0920 L

Flyority 2 (only if green conditions)

Collection Area: Little Rock Lake (LIRO)

Flight Plan Name: D05\_LIRO\_A1\_P2\_v2\_Q780

On-station Time: 1420 UTC / 0920 L

Flyority 3 (only if green conditions)

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:** John (lidar), Cameron (NIS)