



May 31, 2019 Payload 3 Daily Flight Report



Date: 2019-05-31

Flight Campaign ID: 2019_P3C1

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

Domain: 05

Sites Flown: None

Days left in Domain: 22

Report Author: Robb Walker

Flight Crew: Robb Walker, Michael Wussow

Ground/GPS: Ivana Vu

Pilots: Gina Moore, Jeff Quintanilla

Additional Personnel: N/A

GPS Instruments: N/A

Flight Hours: 00:00

Hours until maintenance: 36.32

Summary

Fires in Alberta appear to be the main culprit of the very thick layer of haze we are experiencing. After some discussion with scientists at HQ this morning, we decided we could not call conditions green, and better conditions are in the forecast. Haze and scattered cumulus dominated the skies. No flights were attempted.

Concerns

None

Comments

- Tristan continues to rerun waveform QA of previous flights.
- Defective pressure transducer was shipped back to HQ yesterday.

Cumulative Domain Coverage

CHEQ

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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Flown: 0% (0/17)

Green: 0% (0/17)

Yellow: 0% (0/17)

Red: 0% (0/17)

STEI_TREE_P1

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% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

STEI_TREE_P2

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
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Flown: 0% (0/19)
 Green: 0% (0/19)
 Yellow: 0% (0/19)
 Red: 0% (0/19)

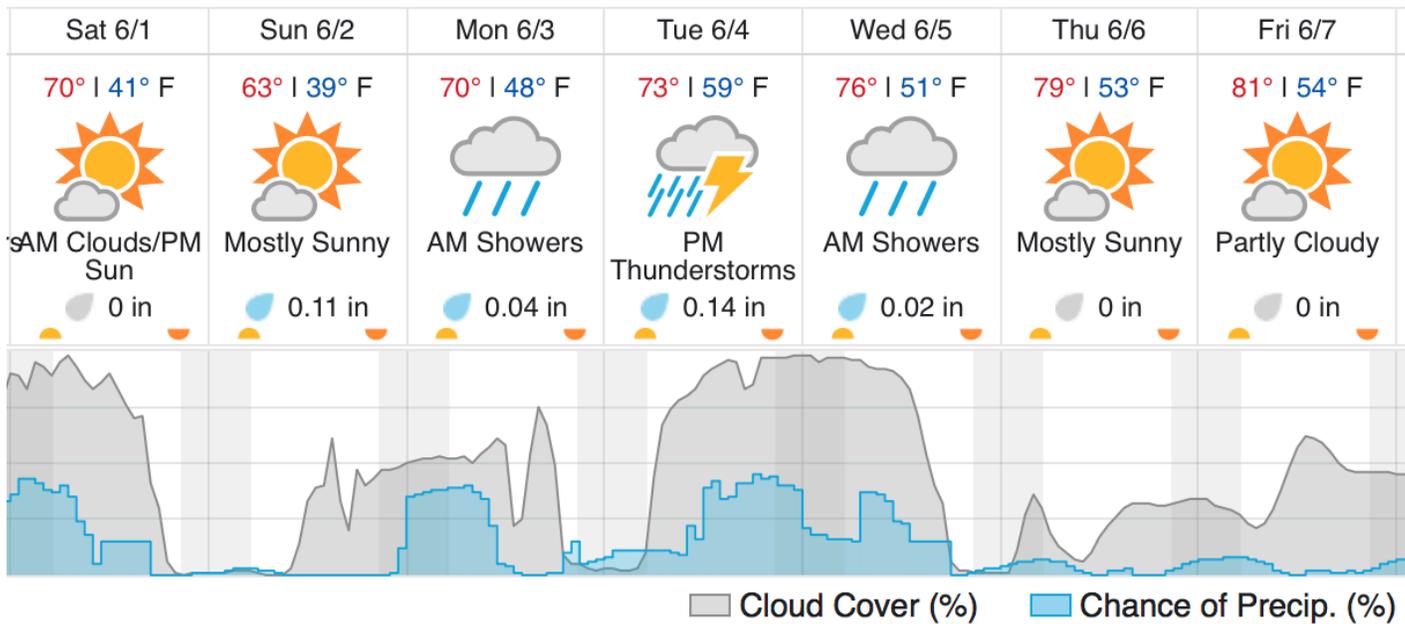
UNDE

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	27	28	29											

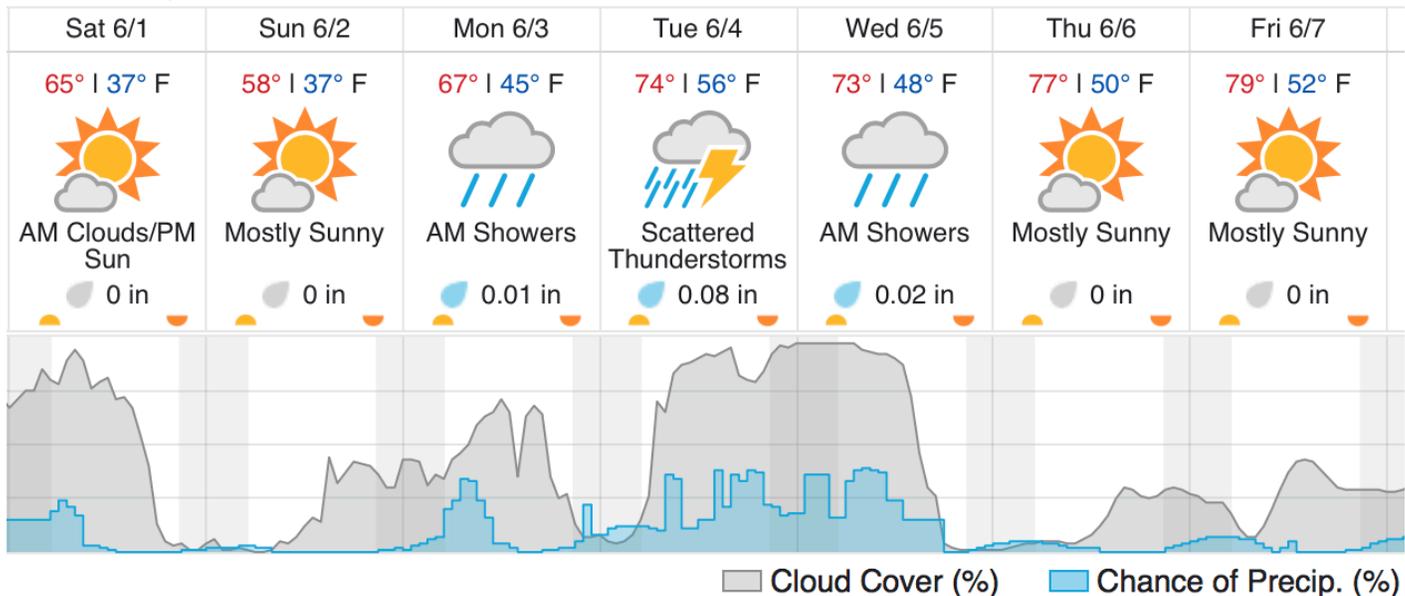
Flown: 0% (0/29)
 Green: 0% (0/29)
 Yellow: 0% (0/29)
 Red: 0% (0/29)

Weather Forecast

Rhineland, WI



Land O' Lakes, WI



Flight Collection Plan for 1 June 2019

Flyority 1

Collection Area: UNDERC (UNDE)

Flight Plan Name: D05_UNDE_C1_P1_v2_Q780

On-station Time: 1420 – 2130 UTC / 0920 – 1630 L

Flyority 2

Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) – Priority 1 Flight Box

Flight Plan Name: D5_STEI_TREE_R1_P1_v3_Q780

On-station Time: 1420 – 2130 UTC / 0920 – 1630 L

Flyority 3

Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) – Priority 2 Flight Box

Flight Plan Name: D5_STEI_TREE_R1_P2_v3_Q780

On-station Time: 1420 – 2130 UTC / 0920 – 1630 L

Flyority 4

Collection Area: Chequamegon-Nicolet National Forest (CHEQ)

Flight Plan Name: D05_CHEQ_R2_P1_v3_Q780

On-station Time: 1420 – 2130 UTC / 0920 – 1630 L

Crew: Ivana Vu (Lidar), Robb Walker (NIS), Mike Wussow (GPS/Ground)

Flight Collection Plan for 2 June 2019

Flyority 1-4: Same as previous day

Crew: Mike Wussow (Lidar), Ivana Vu (NIS), Robb Walker (GPS/Ground)