June 19, 2019 Payload 3 Daily Flight Report

Date: 2019-06-19
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Rhinelander-Oneida County Aiport (KRHI) - Rhinelander, WI

Domain: 05
Sites Flown: None
Days left in Domain: 4

Report Author: John Adler
Flight Crew: John Adler, Bridget Hass
Ground/GPS: Nick Marusich
Pilots: Mike Francis, Jeff Quintanilla
Additional Personnel: none
GPS Instruments: N/A

Flight Hours: N/A
Hours until maintenance: 18.32

Summary
While there was potential to fly in the AM, the low cirrus clouds keep the crew from flying. The afternoon conditions worsened, and a flight was not attempted.

Concerns
None

Comments
None

Flight Screenshots
None

Pictures
None

Cumulative Domain Coverage

CHEQ

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Flown: 100% (17/17)
Green: 0% (0/17)
Yellow: 106% (18/17)
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: 100% (26/26)
Green: 100% (26/26)
Yellow: 31% (8/26)
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

Flown: 100% (19/19)
Green: 26% (5/19)
Yellow: 84% (16/19)
Red: 26% (5/19)

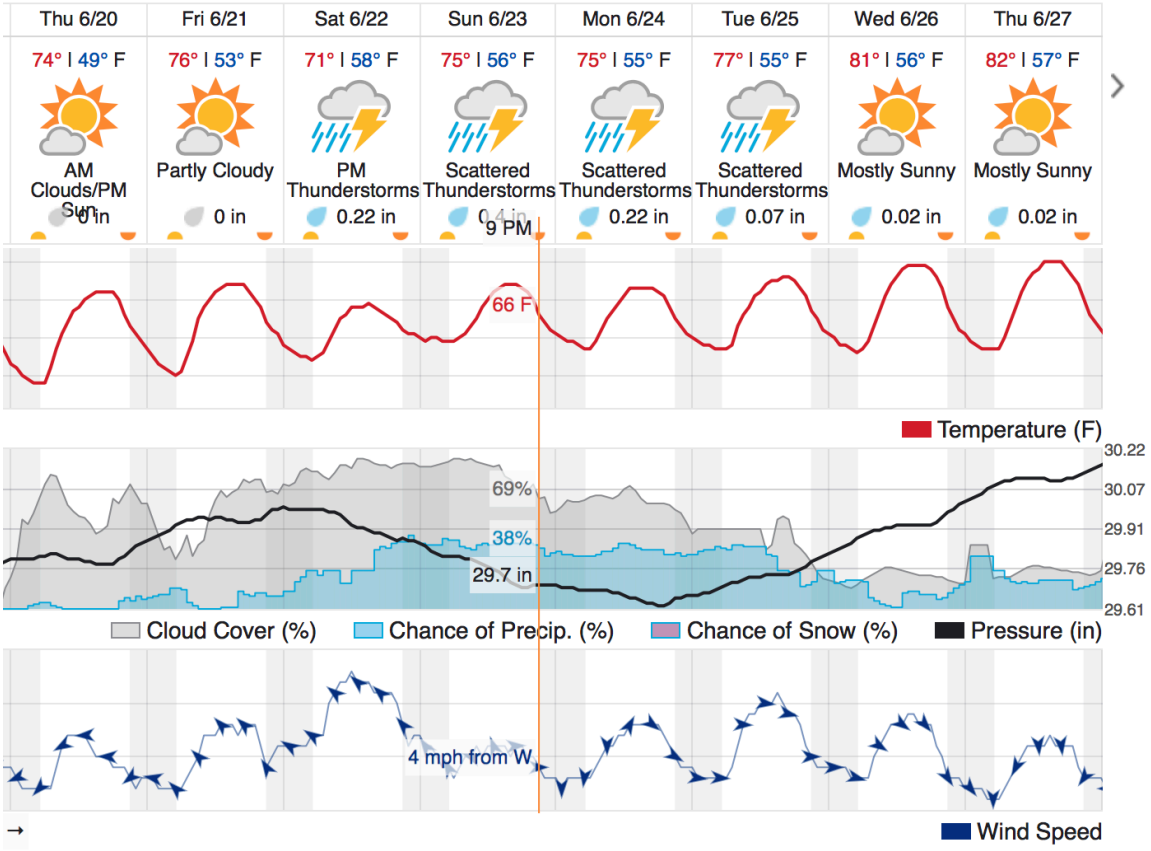
UNDE

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											

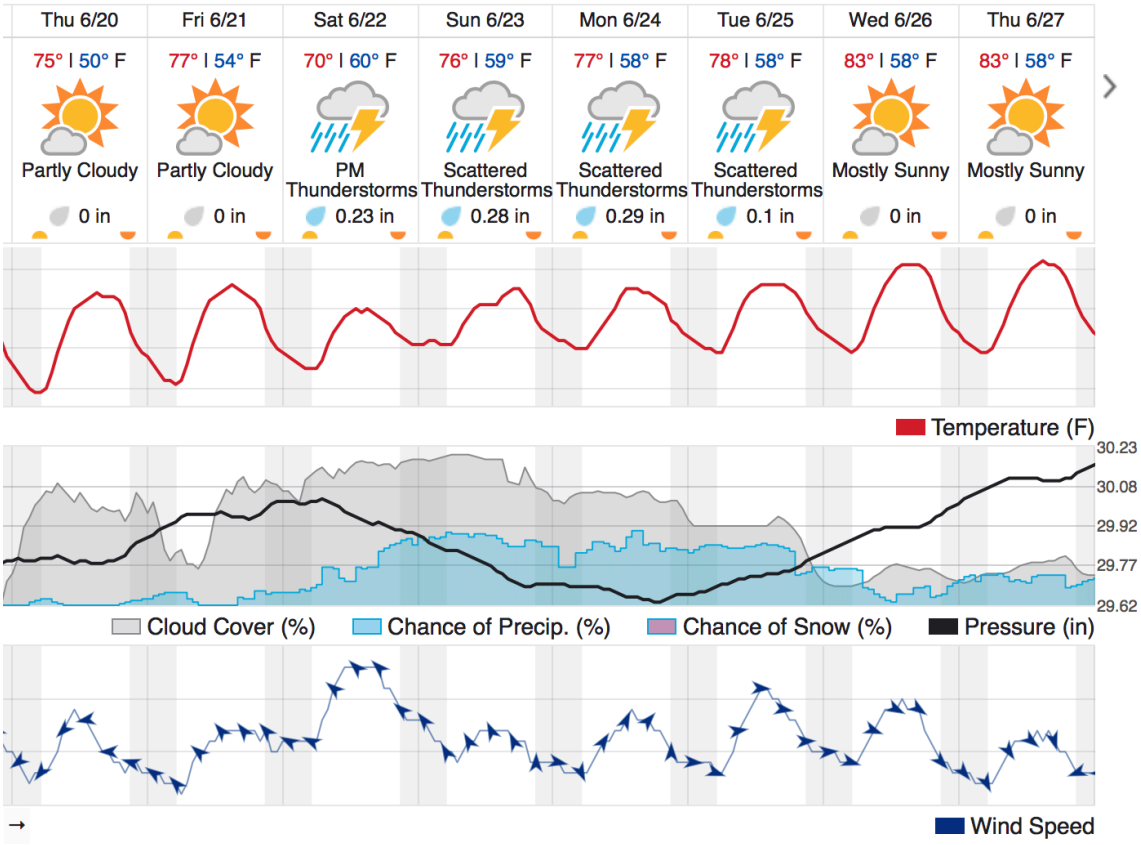
Flown: 100% (29/29)
Green: 103% (30/29)
Yellow: 0% (0/29)
Red: 0% (0/29)

Weather Forecast

Park Falls, WI (CHEQ)



Rhinelander, WI (STEI-TREE)



ır Forecast Scientific Forecaster Discussion

Flight Collection Plan for 19 June 2019

Flyority 1
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
*If green conditions exist

Flyority 2
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
Lines 27-38,43-44 *If green conditions exist

Crew: Bridget Hass (Lidar), Nick Marusich (NIS), John Adler (Ground/GPS)