



June 20, 2019 Payload 3 Daily Flight Report



Date: 2019-06-20

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: 3

Report Author: Bridget Hass

Flight Crew: N/A

Ground/GPS: N/A

Pilots: Mike Francis, Jeff Quintanilla

Additional Personnel: none

GPS Instruments: N/A

Flight Hours: N/A

Hours until maintenance: 18.32

Summary

Cloudy conditions throughout the day prevented any flight attempt today.

Concerns

None

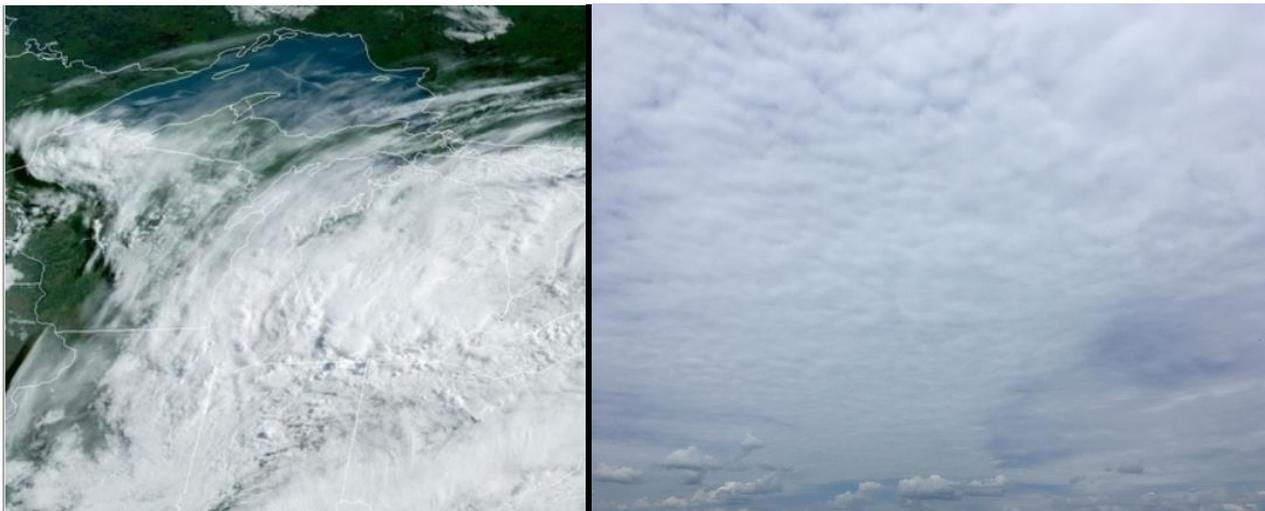
Comments

HK3 Coverage issues were resolved, Dave H. re-ran NIS coverage for all missions flown in D05, and confirmed it looks good, aside from some possible minor gaps. Thank you Dave!

Flight Screenshots

None

Pictures



GOES True-color image and photo of clouds over Wisconsin.

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

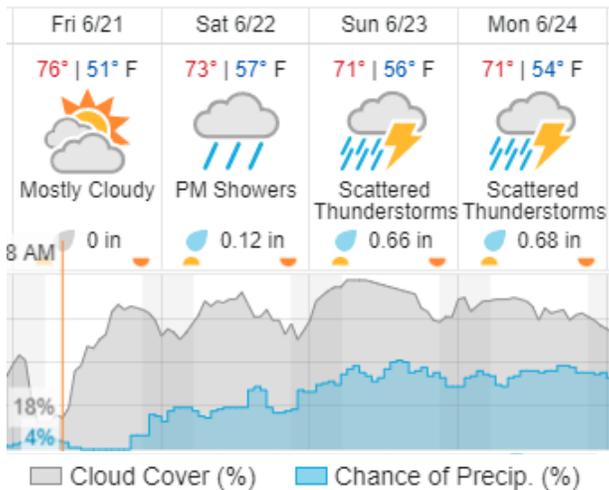
UNDE

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											

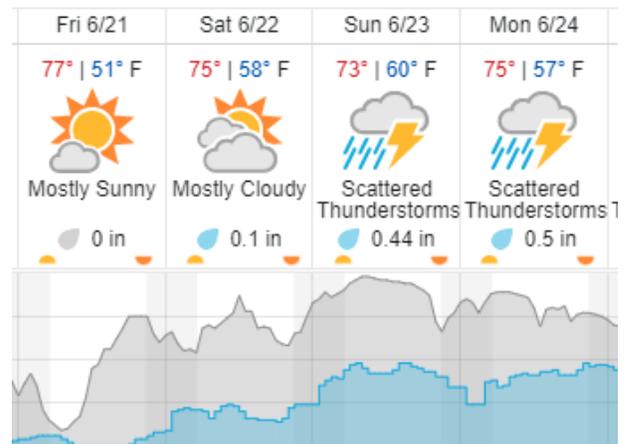
Flown: 100% (29/29)
 Green: 103% (30/29)
 Yellow: 0% (0/29)
 Red: 0% (0/29)

Weather Forecast

Park Falls, WI (CHEQ)



Rhineland, WI (STEI-TREE)



Flight Collection Plan for 21 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: Nick Marusich (Lidar), John Adler (NIS), Bridget Hass (Ground/GPS)