

2017_P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

FBO ID & City: Rhinelander-Oneida City (KRHI) -

Rhinelander, WI **Domain:** 05

Sites Flown: STEI/TREE Days left in Domain: 4 Flight Hours: 02:28

Hours until maintenance: 111.68

Date: 2017-09-08

Report Author: Abe Morrison

Pilots: Justin Eddington, Randy Schneider **Flight Crew:** Abe Morrison, Mitch Haynes

Ground/GPS: David Gambino

Additional Personnel:

GPS Instruments:

WISCORS - IRMA, WISCORS - RHER

Summary: We were finally able to see some great sky conditions here in Wisconsin! The crew collected 19 lines of the P1 STEI/TREE flight box under green conditions before some pesky clouds moved in. More great weather is forecast for the next few days as well.

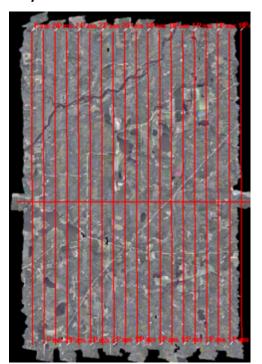
Issues/Concerns:

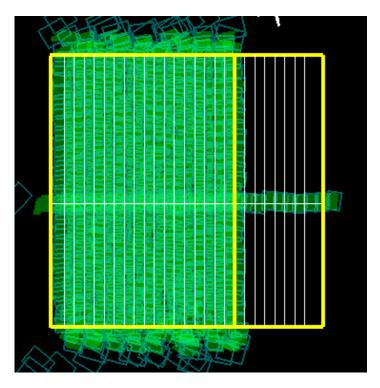
- -we had a power disruption while transferring from ground power to survey power before takeoff. Info was relayed to HQ and the problem continues to be worked on.
- Still triggering the camera manually due to the banding issue.

Comments:

-None

NIS/Lidar Screenshot





D05 STEI/TREE	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	9							NLC
	10							NLC
	11							NLC
	12							NLC
	13							NLC
	14							NLC
	15							NLC
	16							NLC
	17							NLC
	18							NLC
	19							NLC
	20							NLC
	21							NLC
	22							NLC
	23							NLC
	24							NLC
	25							NLC
	26							NLC
Completed:	(19/19)							73.08%

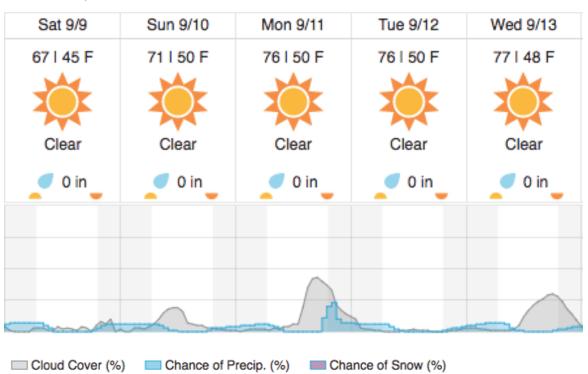
Pictures:



Picture: Over STEI/TREE site this morning. Photo by Abe Morrison

Weather Forecast

Rhinelander, WI



Flight Collection Plan for September 9th 2017

Flyority 1 – *if conditions are green,*

Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) - Priority 1 Flight Box, Lines 2-8

Flight Plan Name: D05_STEI_TREE_R1_P1_v2B.pln

On Station Time: 1030 Local / 1530 UTC

Flyority 2

Collection Area: Chequamegon-Nicolet National Forest (CHEQ)

Flight Plan Name: D05_CHEQ_R2_P1_v2B.pln On Station Time: 1030 Local / 1530 UTC

Flyority 3

Collection Area: UNDERC (UNDE): if green, Lines 2-17 & 25-29

Flight Plan Name: D05_UNDE_C1_P1_v1B.pln On Station Time: 1030 Local / 1530 UTC

Flyority 4

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

Flight Plan Name: D05_STEI_TREE_R1_P2_v2B.pln

On Station Time: 1030 Local / 1530 UTC

Flyority 5

Collection Area: Little Rock Lake (LIRO)
Flight Plan Name: D05_LIRO_A1_P2_v1B.pln
On Station Time: 1030 Local / 1530 UTC

Crew

Lidar: Mitch Haynes, NIS: Abe Morrison, Ground/GPS: David Gambino

Flight Collection Plan for September 10th 2017

Flyority: Same as previous day unless a flight box has been completed

Crew

Lidar: Abe Morrison, NIS: Mitch Haynes, Ground/GPS: David Gambino