



2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

FBO ID & City: Nashua (KASH) - Nashua, NH

Domain: 01

Sites Flown: BART, N01A

Days left in Domain: 10

Flight Hours: 03:21

Hours until maintenance: 25.47

Date: 2017-08-14

Report Author: Abe Morrison

Pilots: Justin Eddington, Randy Schneider

Flight Crew: Abe Morrison, Cameron Chapman

Ground/GPS: Heather Rogers

Additional Personnel:

GPS Instruments:

03 - BART, 10 - FBO-KASH

Summary: With low clouds and overcast today at HARV we turned our focus to the BART site. We were just under the clouds but able to get initial coverage of the airshed priority lines and most of the TOS priority lines. Lines completed: 17-33, all red.

We also completed the nominal runway flight plan over the Nashua airport on the way back from the collect today.

Issues/Concerns:

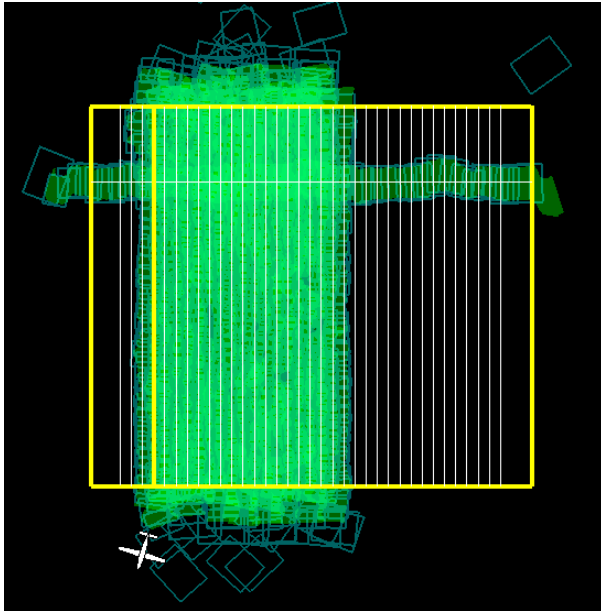
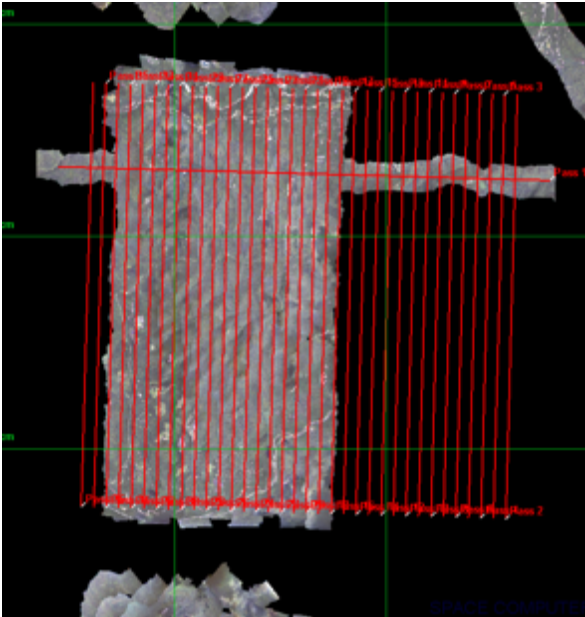
Still triggering the camera manually due to the banding issue.

Comments:

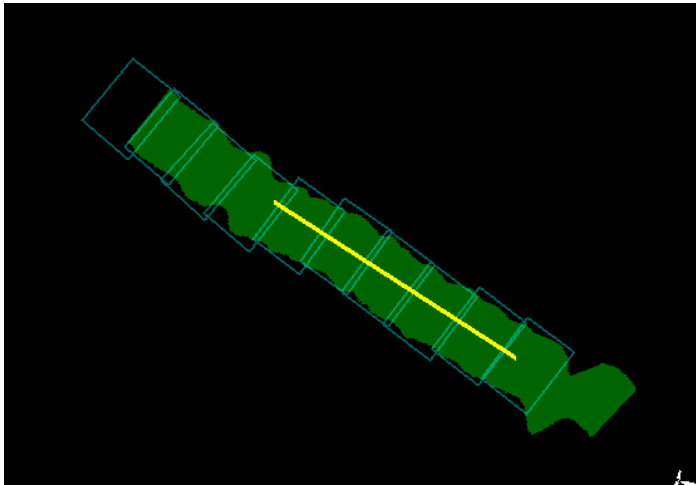
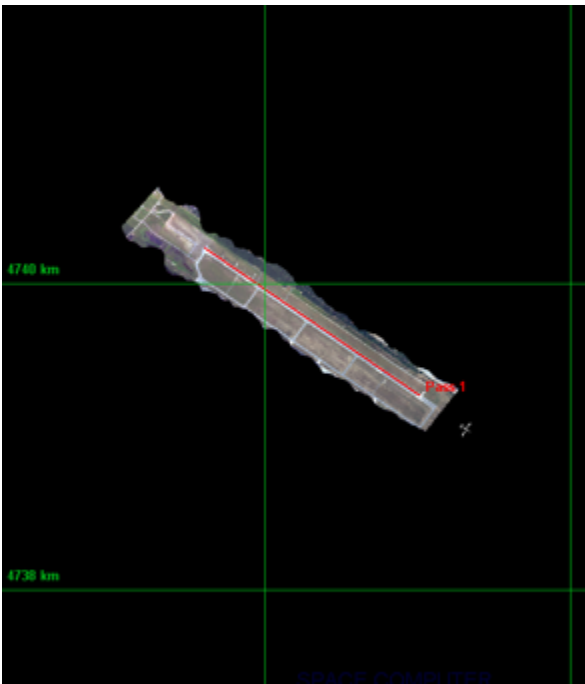
None

NIS/Lidar Screenshot

BART

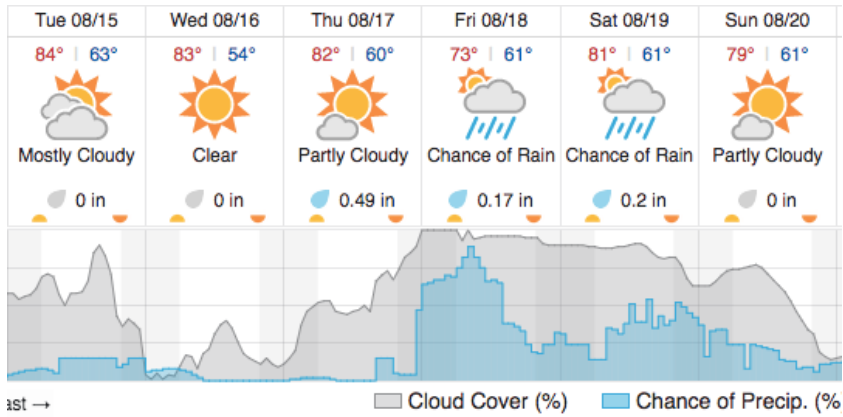


N01A

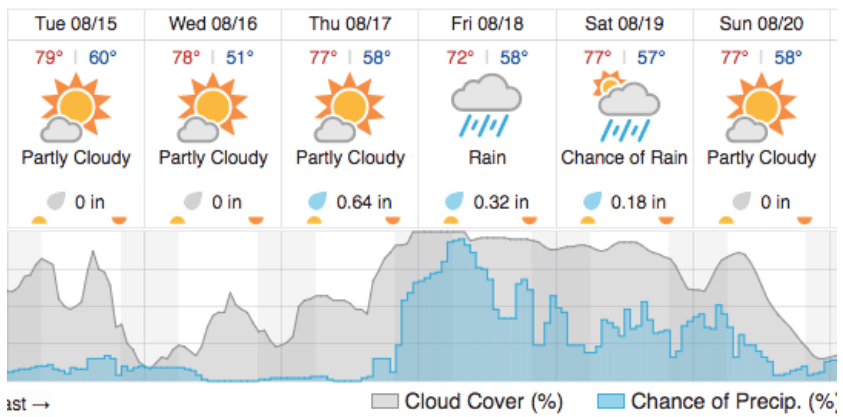


Weather Forecast

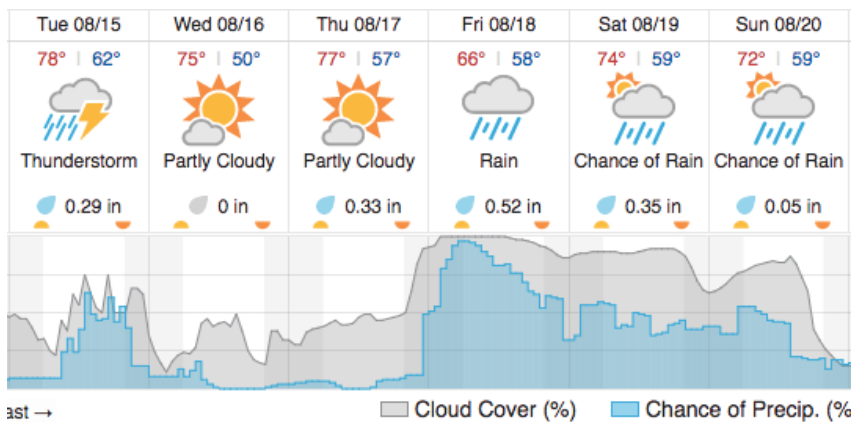
Nashua, NH



Petersham, MA



Bartlett, NH



D01 BART	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	17							NLC
	18							NLC
	19							NLC
	20							NLC
	21							NLC
	22							NLC
	23							NLC
	24							NLC
	25							NLC
	26							NLC
	27							NLC
	28							NLC
	29							NLC
	30							NLC
	31							NLC
	32							NLC
	33							NLC
Completed:	(0/18)							0.00%
D01 N01A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
Completed:	(0/1)							NaN%

Flight collection Plan for 15 and 16 August 2017:

Flyority 1: Collection Area: Harvard Forest (HARV) *(if green conditions are present)*

Flight Plan Name: D01_HARV_C1_P1_v1.pln

On Station: 9:40 Local/ 13:40 UTC

Flyority 2: Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v1.pln

On Station: 9:40 Local/ 13:40 UTC

Flyority 3: Collection Area: Hop Brook (HOPB)

Flight Plan Name: D01_HOPB_C1_P2_v1.pln

On Station: 9:40 Local/ 13:40 UTC

Crew on August 15:

Lidar: Cameron Chapman

NIS: Heather Rogers

Ground / GPS: Abe Morrison

Crew on August 16:

Lidar: Heather Rogers

NIS: Abe Morrison

Ground / GPS: Cam Chapman