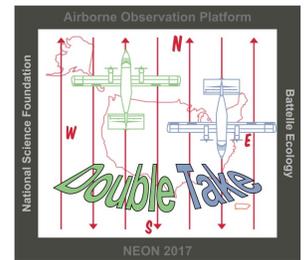




## 2017\_P1C1 Daily Report



**Flight Campaign ID:** 2017\_P1C1

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

**Domain:** 01

**Sites Flown:** HARV

**Days left in Domain:** 07

**Flight Hours:** 02:29

**Hours until maintenance:** 22.98

**Date:** 2017-08-17

**Report Author:** Cameron Chapman

**Pilots:** Justin Eddington, Randy Schneider

**Flight Crew:** Cameron Chapman, Heather Rogers

**Ground/GPS:** Abe Morrison

**Additional Personnel:**

### **GPS Instruments:**

08 - HARV, 10 - FBO-KASH

**Summary:** The weather forecast in this region has proven to be very unreliable. As a result, we completed initial collection over HARV with "yellow" cloud conditions (10%-49% cloud coverage).

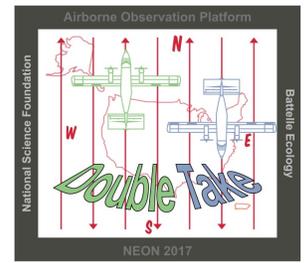
### **Issues/Concerns:**

Still triggering the camera manually due to the banding issue.

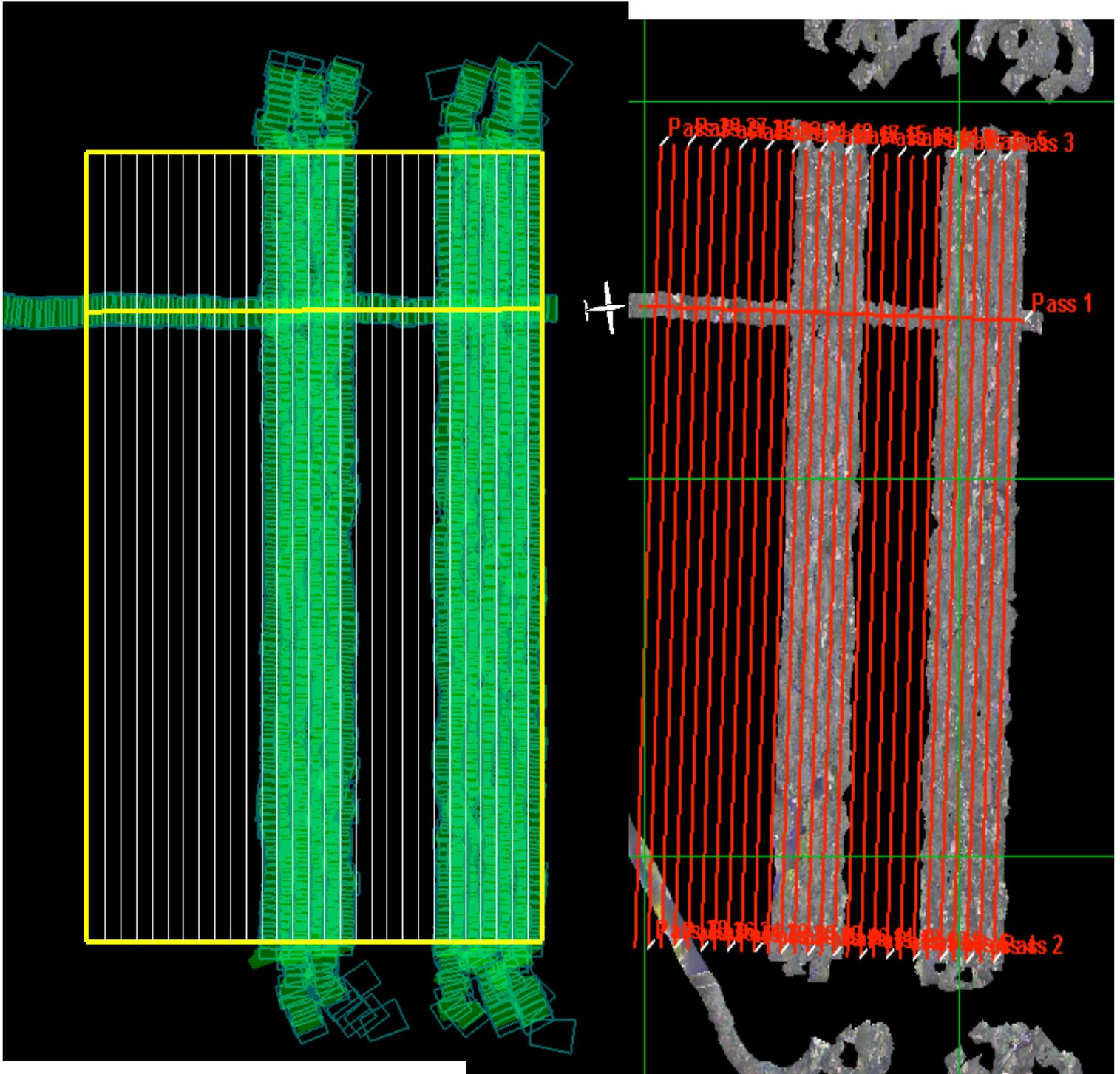
Data Processors are investigating POS Pack issues with HK1; as a result we cannot process today's data until the issue is resolved.

### **Comments:**

Tomorrow is the crew rotation day. Abe Morrison and Heather Rogers will depart D01 and Ivana Vu and David Gambino will arrive in D01



Lidar/NIS Screenshot:



**Pictures:**

**Picture acquired 20170817 while collecting HARV**





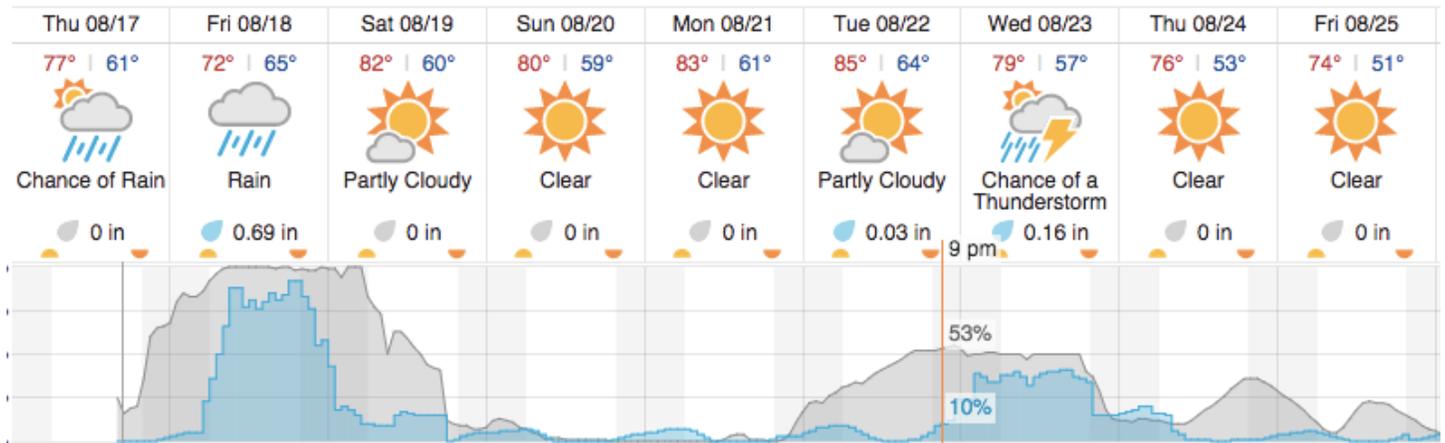
Picture acquired 20170817 while collecting HARV

## Today's HARV Coverage

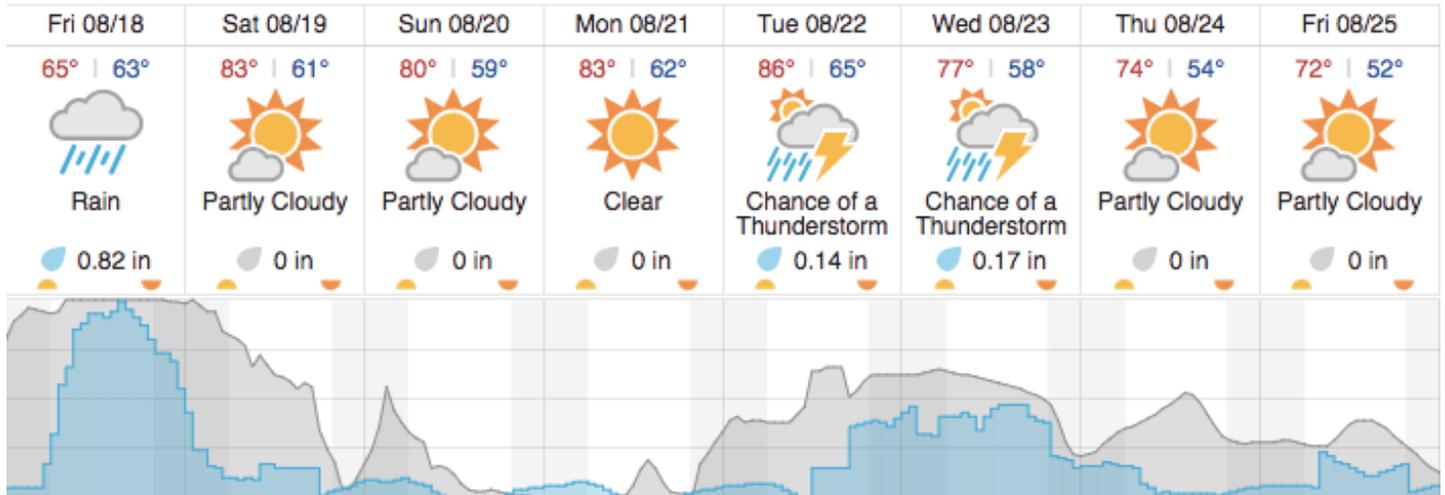
D01   HARV	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	3							NLC
	4							NLC
	5							NLC
	6							NLC
	7							NLC
	14							NLC
	15							NLC
	16							NLC
	17							NLC
	18							NLC
Completed:	(0/12)							0.00%

## Weather Forecast

### Petersham, MA



### Bartlett, NH



## **Flight collection Plan for 18 August 2017:**

**Crew Rotation Day: No scheduled Flight Activity**

## **Flight collection Plan for 19 August 2017:**

**Flyority 1:** Collection Area: Harvard Forest (HARV) only If Green

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:**

Lidar: Ivana Vu

NIS: David Gambino

Ground / GPS: Cameron Chapman

## **Flight collection Plan for 20 August 2017:**

**Flyority 1:** Collection Area: Harvard Forest (HARV) Only If green

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) If green (1-36) else (1-16 & 34-36)

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:**

Lidar: David Gambino

NIS: Ivana Vu

Ground / GPS: Cameron Chapman