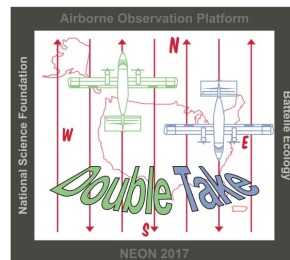




## 2017 P1C1 Daily Report



**Flight Campaign ID:** 2017\_P1C1

**FBO ID & City:** Thomasville (KTVI) - Thomasville, GA

**Domain:** 03

**Sites Flown:** JERC, N03A

**Days left in Domain:** 16

**Flight Hours:** 04:17

**Hours until maintenance:** 87.78

**Date:** 2017-09-18

**Report Author:** Cameron Chapman

**Pilots:** Grant Frost, Ben Wooten

**Flight Crew:** Cameron Chapman, Abe Morrison

**Ground/GPS:** Mitch Haynes

**Additional Personnel:**

### **GPS Instruments:**

01 - FBO - KTVI, 09 - JERC

### **Summary:**

The JERC Flyority 1 flight box was completed today in “Green” conditions. In addition we were able to collect lines 1-12 under “yellow” conditions at the JERC Flyority 2 flight box. Tomorrow is our scheduled crew rotation day; no flight activity is anticipated however we will reposition the aircraft to Kissimmee Florida for the duration of flight activity in domain 3.

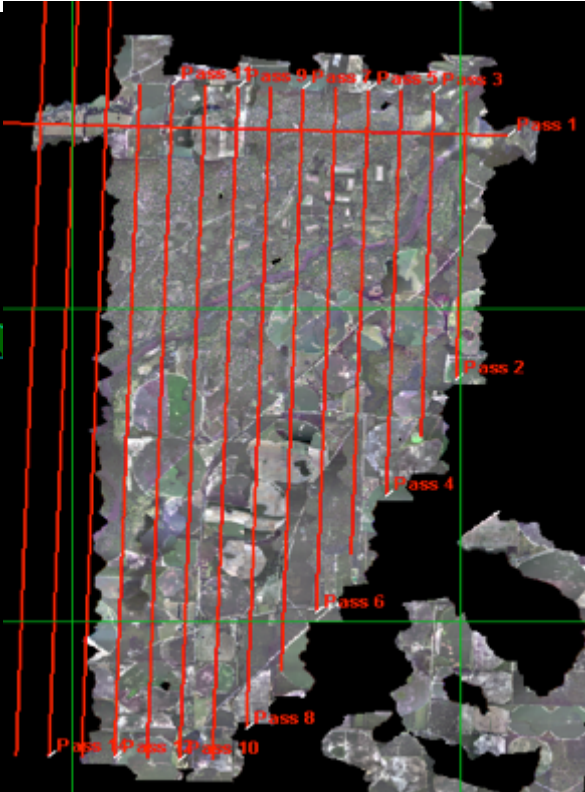
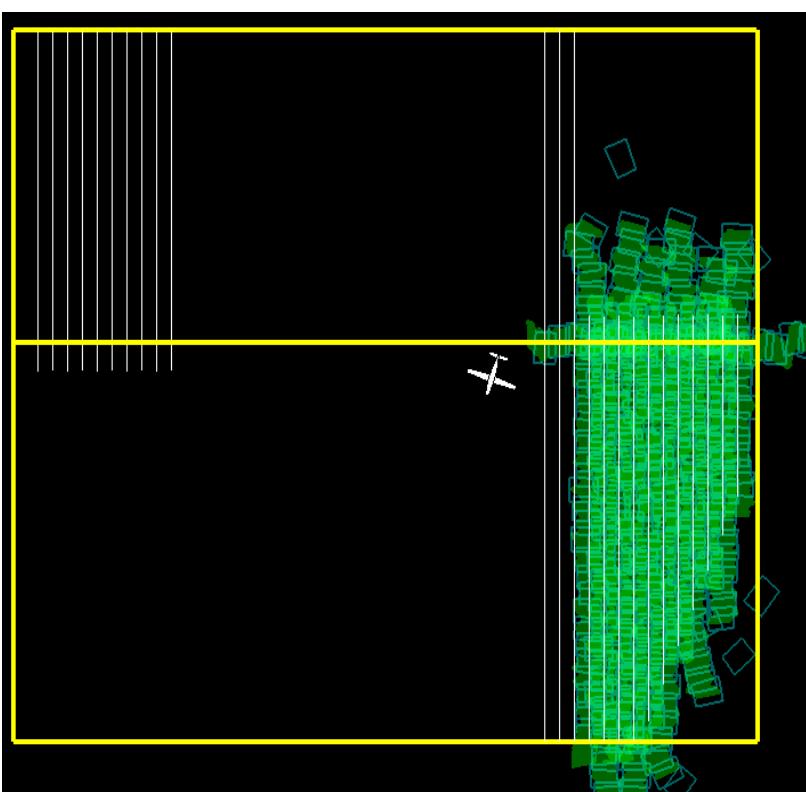
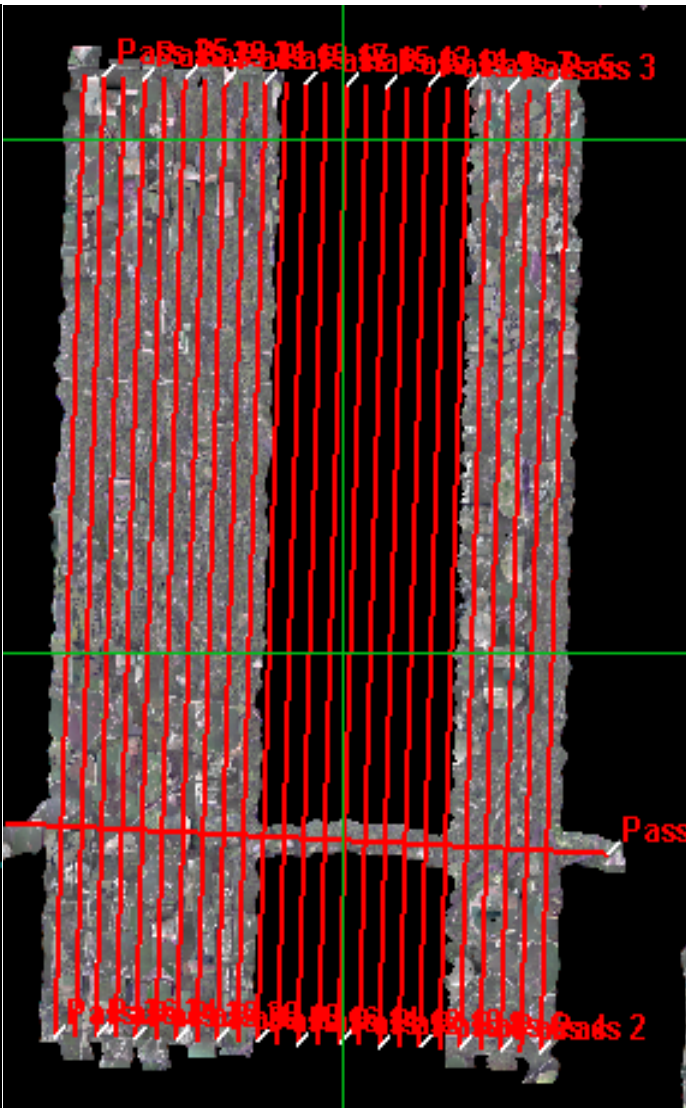
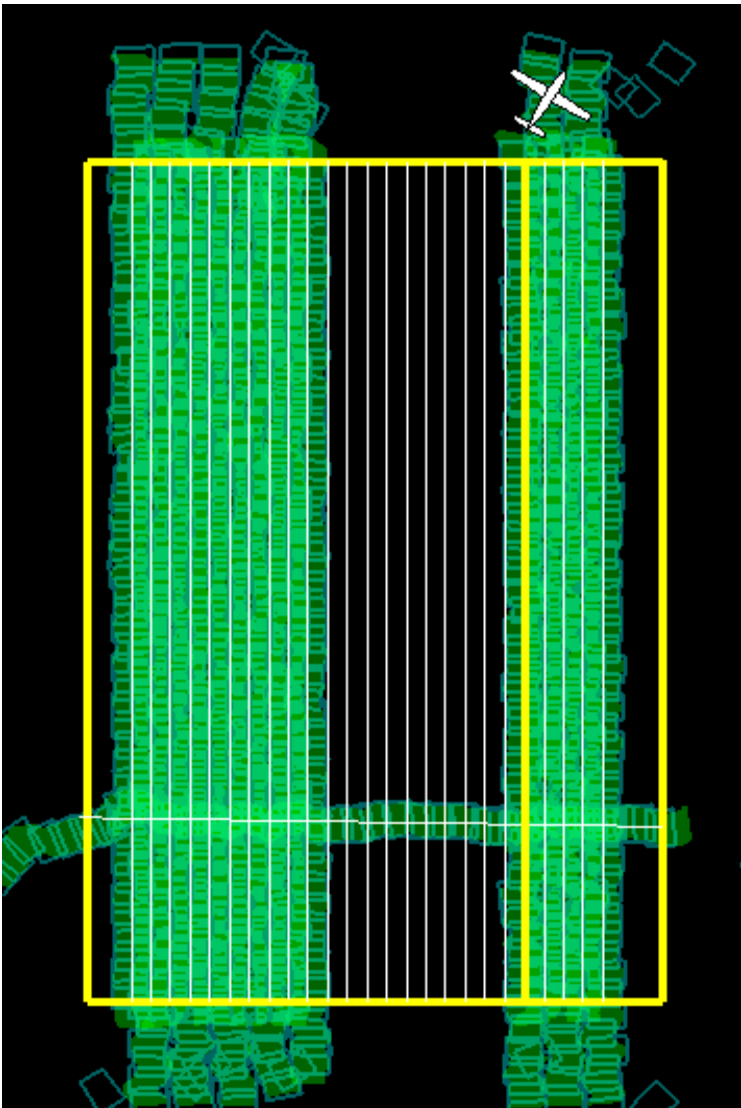
### **Issues/Concerns:**

- Continuing to start camera manually due to ongoing banding issue.
- Loose connections on AXE toggle switches caused a power lost during the transition of power.

### **Comments:**

- Completed lines:
  - JERC Priority 1: 17-26 & 1-6 Green (100% cumulative coverage “Green”)
  - JERC Priority 2: 1-12 Yellow (60% cumulative coverage “Yellow”)
  - We received confirmation from the domain 03 staff to proceed with GPS deployments at OSBS and DSNY.
  - RAID 22 will be shipped to the Denver Data center tomorrow
  - David Gambino rotates in tomorrow / Abe Morrison will depart Wednesday

NIS/Lidar Screenshot

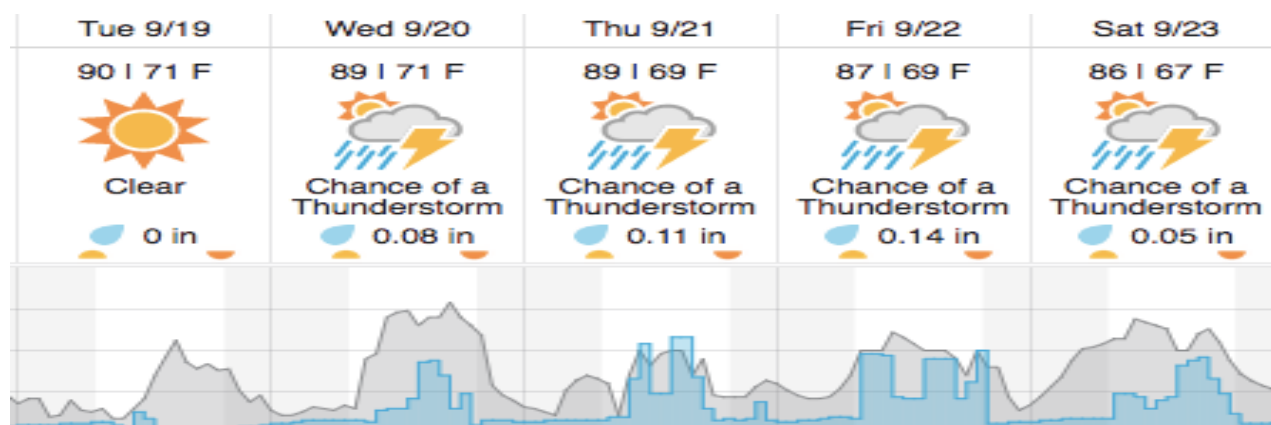


## Today's JERC 1 & 2 Coverage

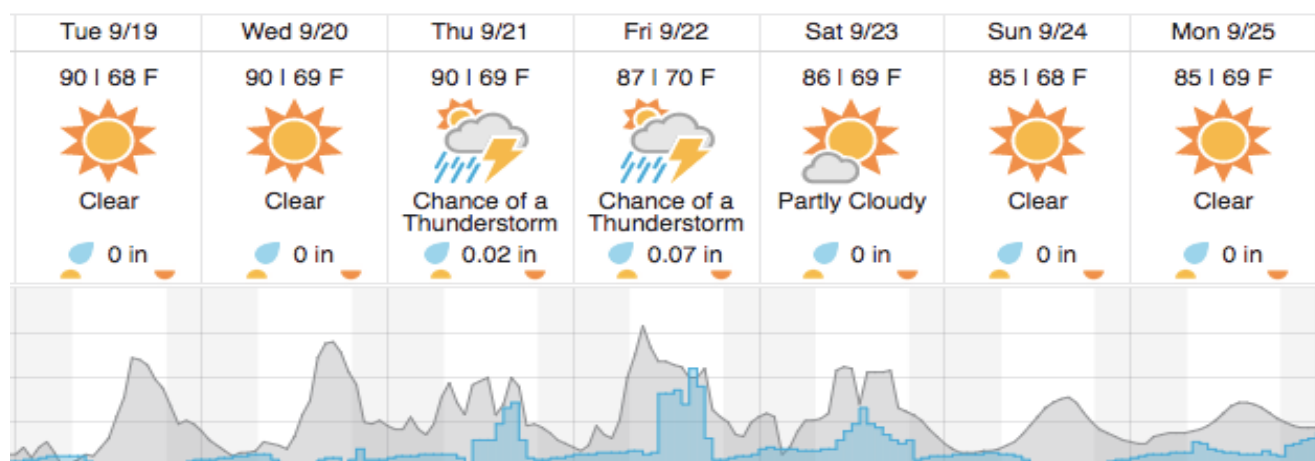
D03   JERC	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	3							NLC
	4							NLC
	5							NLC
	6							NLC
	7							NLC
	8							NLC
	9							NLC
	10							NLC
	11							NLC
	12							NLC
	17							NLC
	18							NLC
	19							NLC
	20							NLC
	21							NLC
	22							NLC
	23							NLC
	24							NLC
	25							NLC
	26							NLC
Completed:	(16/22)							61.54%

## Weather Forecast

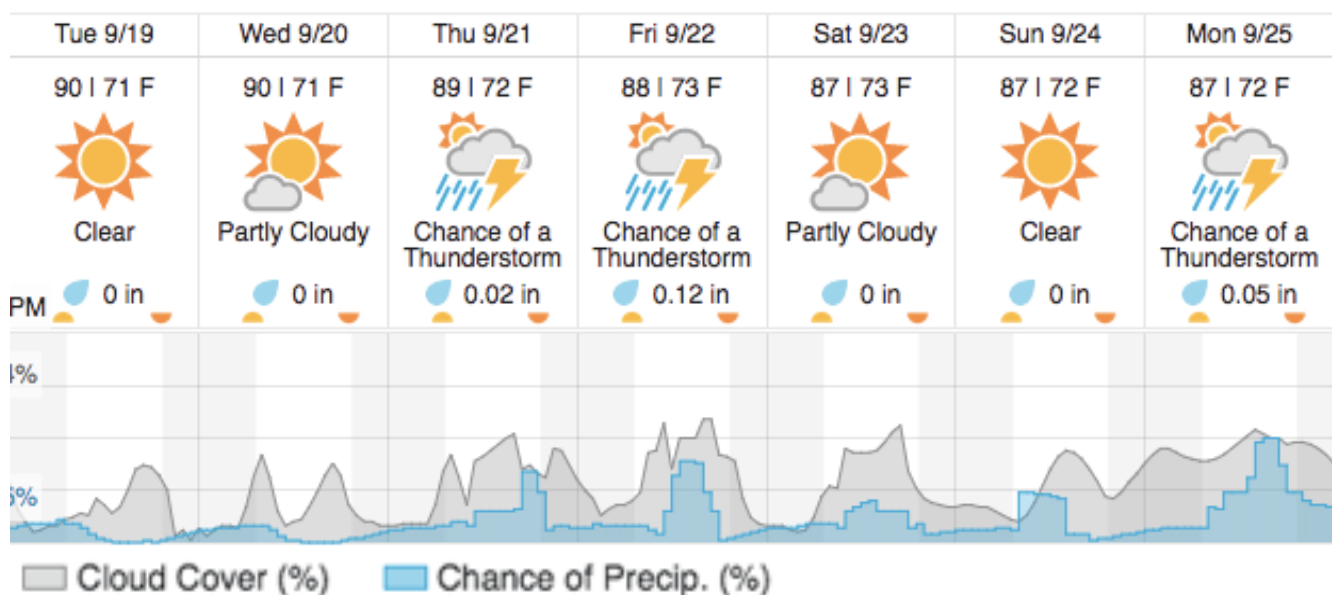
Thomasville, GA (JERC)



## Gainesville, FL (OSBS)



## Kissimmee FL (DSNY)



## **Flight Collection Plan for September 19<sup>th</sup> 2017**

Transit the Otter to Kissimmee FL / Crew Rotation Day

## **Flight Collection Plan for September 20<sup>h</sup> 2017**

### **Flyority 1**

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan

Flight Plan Name: D03\_OSBS\_C1\_P1\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Flyority 2**

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03\_DSNY\_R1\_P1\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Flyority 3**

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan

Flight Plan Name: D03\_OSBS\_C1\_P2\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Crew**

Lidar: Cameron Chapman, NIS: Mitch Haynes, Ground/GPS: David Gambino

## **Flight Collection Plan for September 21<sup>st</sup> 2017**

### **Flyority 1**

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan

Flight Plan Name: D03\_OSBS\_C1\_P1\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Flyority 2**

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03\_DSNY\_R1\_P1\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Flyority 3**

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan

Flight Plan Name: D03\_OSBS\_C1\_P2\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Crew**

Lidar: David Gambino, NIS: Cameron Chapman, Ground/GPS: Mitch Haynes