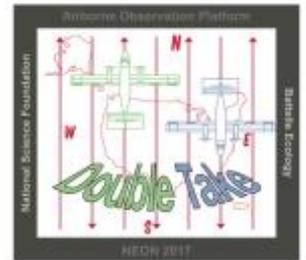




2017_P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

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

Domain: 03

Sites Flown: JERC, N03A

Days left in Domain: 17

Flight Hours: 04:16

Hours until maintenance: 91.95

Date: 2017-09-17

Report Author: Mitch Haynes

Pilots: Grant Frost, Ben Wooten

Flight Crew: Mitch Haynes, Cameron Chapman

Ground/GPS: Abe Morrison

Additional Personnel:

GPS Instruments:

01 - FBO - KTVI, 09 - JERC

Summary:

Clear skies early in the sun angle allowed the team to collect 10 lines under green conditions. Once building clouds pushed data quality into yellow conditions, an additional 12 lines were collected. Nominal runway was also flown at the end of the flight.

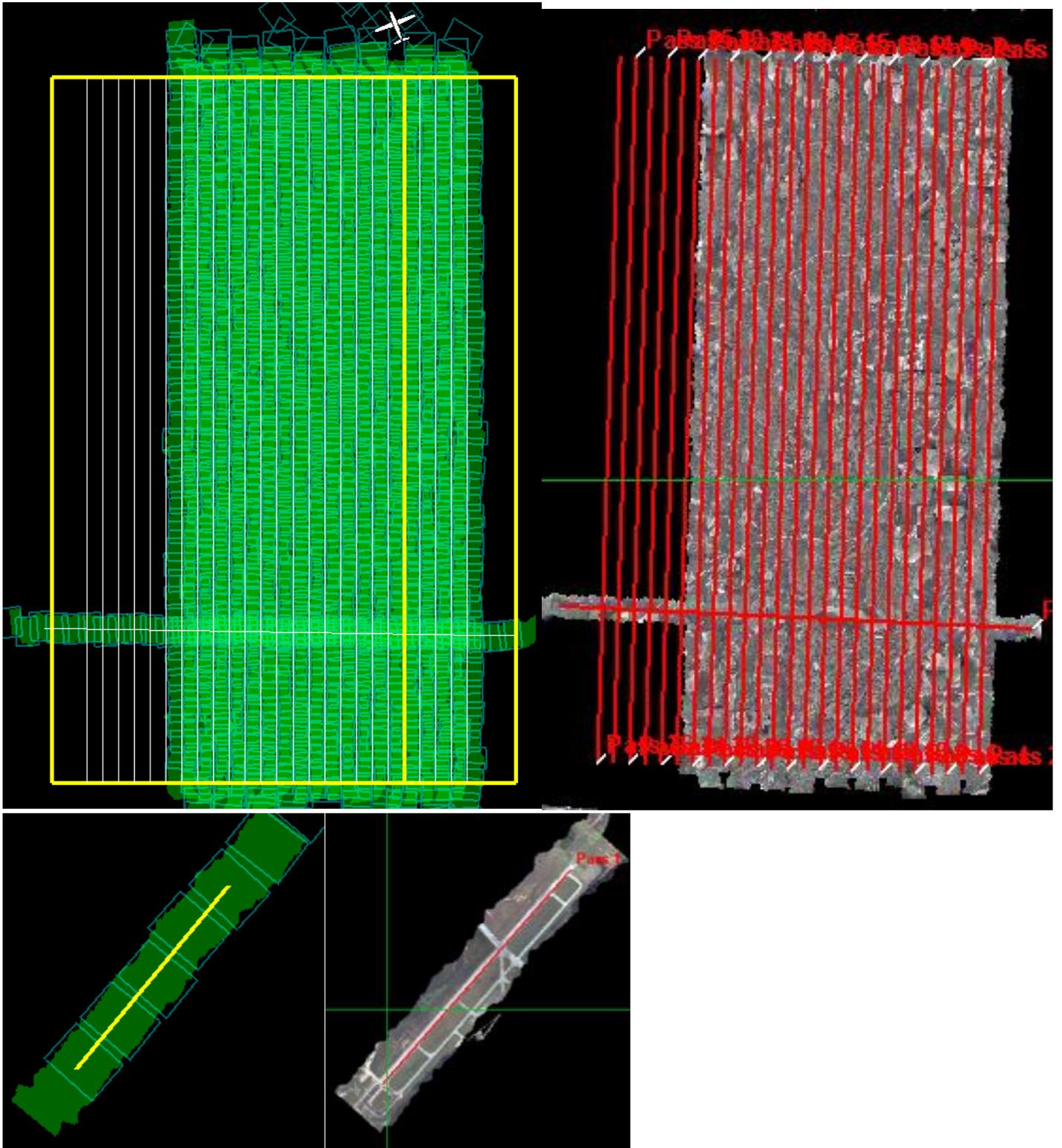
Issues/Concerns:

- Continuing to start camera manually due to ongoing banding issue.

Comments:

- Completed lines:
 - JERC Priority 1: 7-16 Green, 1-6 & 17-20 Yellow
 - JERC Priority 2: 13-15 Yellow
 - N03A (Nominal Runway)

NIS/Lidar Screenshot



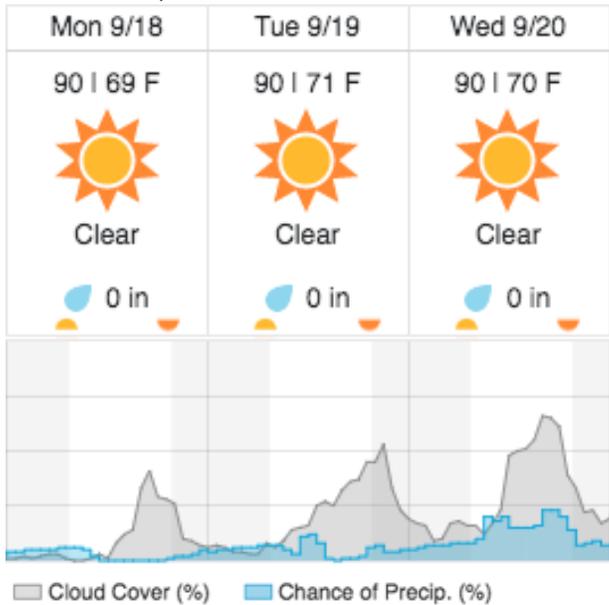
Domain Coverage

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
	13						NLC
	14						NLC
	15						NLC
	16						NLC
	17						NLC
	18						NLC
	19						NLC
	20						NLC
Completed:	(10/20)						38.46%

Weather Forecast

Thomasville, GA



Flight Collection Plan for September 18th 2017

Flyority 1

Collection Area: Jones Ecological Research Center (JERC) Priority 1 Flight Plan

Flight Plan Name: D03_JERC_R2_P1_v3B.pln

On Station Time: 1040 Local / 1440 UTC

Flyority 2

Collection Area: Jones Ecological Research Center (JERC) Priority 2 Flight Plan

Flight Plan Name: D03_JERC_R2_P2_v3B.pln

On Station Time: 1040 Local / 1440 UTC

Crew

Lidar: Cameron Chapman, NIS: Abe Morrison, Ground/GPS: Mitch Haynes

Flight Collection Plan for September 19th 2017

- **Potential for collect in the morning (weather/domain status dependent)**
- **Transit to KISM to continue D03 collects over OSBS and DSNY**

Crew Lidar: Abe Morrison, NIS: Cameron Chapman, Ground/GPS: Mitch Haynes