



September 7, 2019 Payload 3 Daily Flight Report



Date: 2019-09-07

Flight Campaign ID: 2019_P3C1

Airport, FBO ID, City: Thomasville Regional Airport (KTVI) - Thomasville, GA

Domain: 03

Sites Flown: JERC_P1 (Jones Ecological Research Center Priority 1), JERC_P2 (Jones Ecological Research Center Priority 2)

Days left in Domain: 7

Report Author: Robb Walker

Flight Crew: Robb Walker, Elissa Barris

Ground/GPS: Elissa Barris

Pilots: Mike Francis, Shelby Schulz

Additional Personnel: None

GPS Instruments: 06 - FBO_KTVI, 10 - JERC

Flight Hours: 03:43

Hours until maintenance: 22.13

Summary

Today started with a little difficulty, 10_JERC GPS station status could not be confirmed remotely, and crew had to drive to site to remedy. Green sky conditions today allowed collection of remaining JERC Priority 2 box and “green up” last 3 lines on JERC Priority 1 box. Domain collection is complete pending extraction and QA of remaining data. Presently, one flight needs to complete QA and two remaining flights need to be extracted.

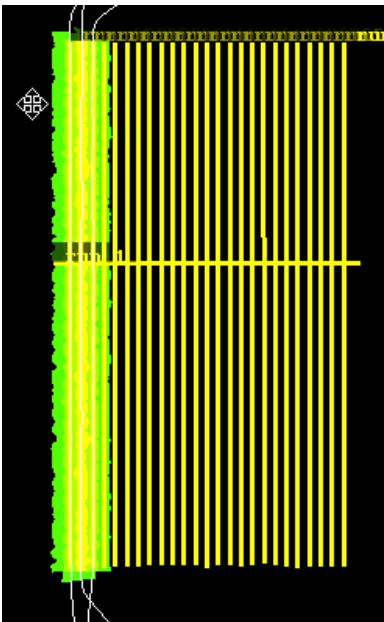
Concerns

None

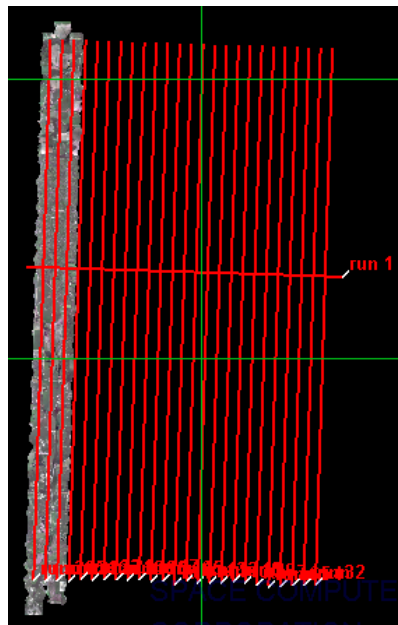
Comments

None

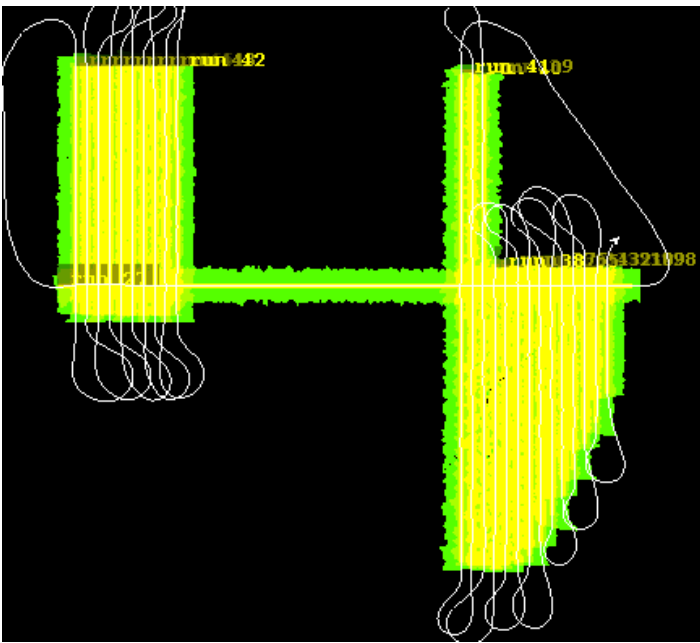
Flight Screenshots



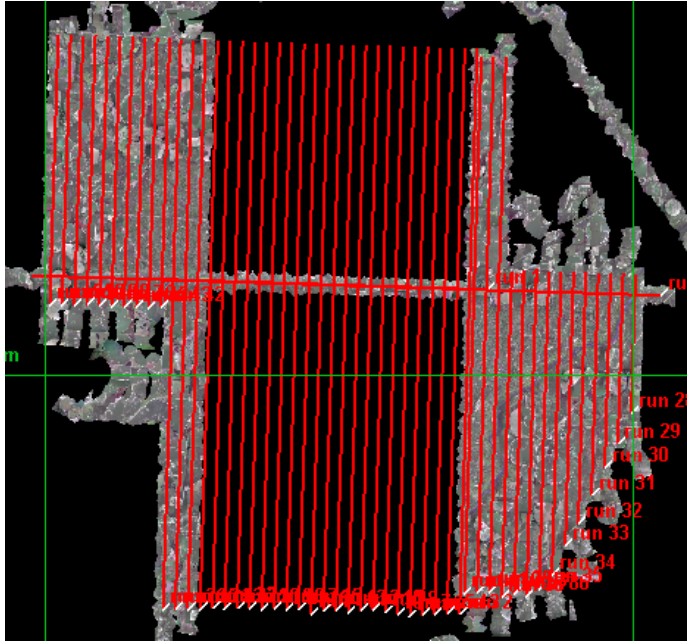
Lidar (JERC P1)



NIS (JERC P1)



Lidar (JERC_P2)



NIS (JERC_P2)

Pictures



Skies over JERC

Daily Coverage

D03 JERC_P1	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	24				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	26				✓	✓	✓	NLC
Flown:	3							
D03 JERC_P2	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	27				✓	✓	✓	NLC
	28				✓	✓	✓	NLC
	29				✓	✓	✓	NLC
	30				✓	✓	✓	NLC
	31				✓	✓	✓	NLC
	32				✓	✓	✓	NLC
	33				✓	✓	✓	NLC
	34				✓	✓	✓	NLC
	35				✓	✓	✓	NLC
	36				✓	✓	✓	NLC
	37				✓	✓	✓	NLC
	38				✓	✓	✓	NLC
	39				✓	✓	✓	NLC
	40				✓	✓	✓	NLC
	41				✓	✓	✓	NLC
	42				✓	✓	✓	NLC
	43				✓	✓	✓	NLC
	44				✓	✓	✓	NLC
	45				✓	✓	✓	NLC
	46				✓	✓	✓	NLC
	47				✓	✓	✓	NLC
	48				✓	✓	✓	NLC
	49				✓	✓	✓	NLC
	50				✓	✓	✓	NLC
	51				✓	✓	✓	NLC
Flown:	25							

Cumulative Domain Coverage

JERC_P1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26															

Flown: 100% (26/26)
 Green: 104% (27/26)
 Yellow: 23% (6/26)
 Red: 54% (14/26)

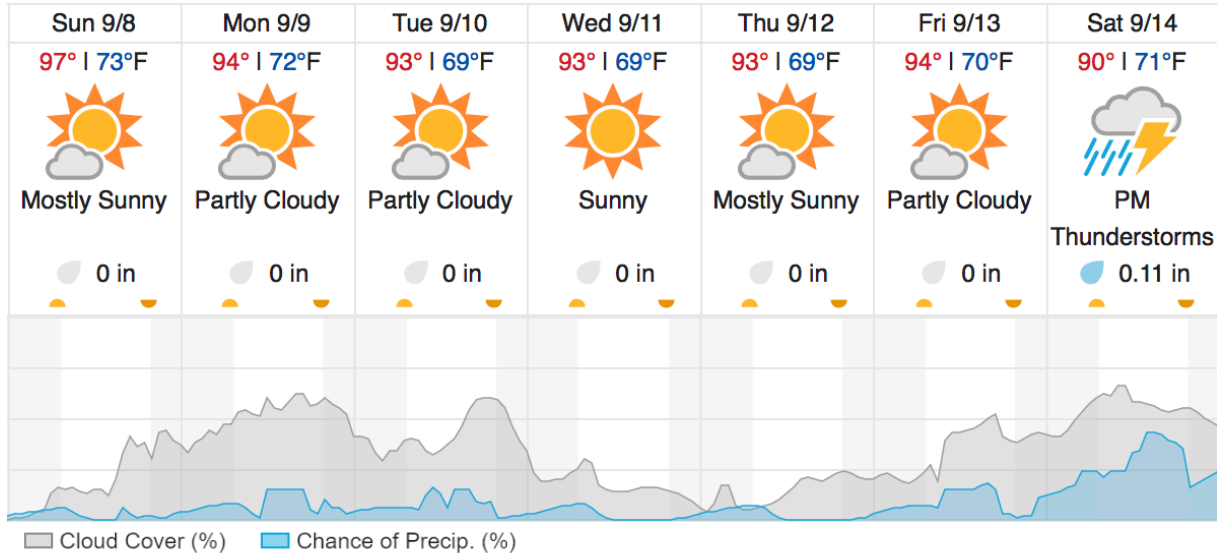
JERC_P2

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
47	48	49	50	51																

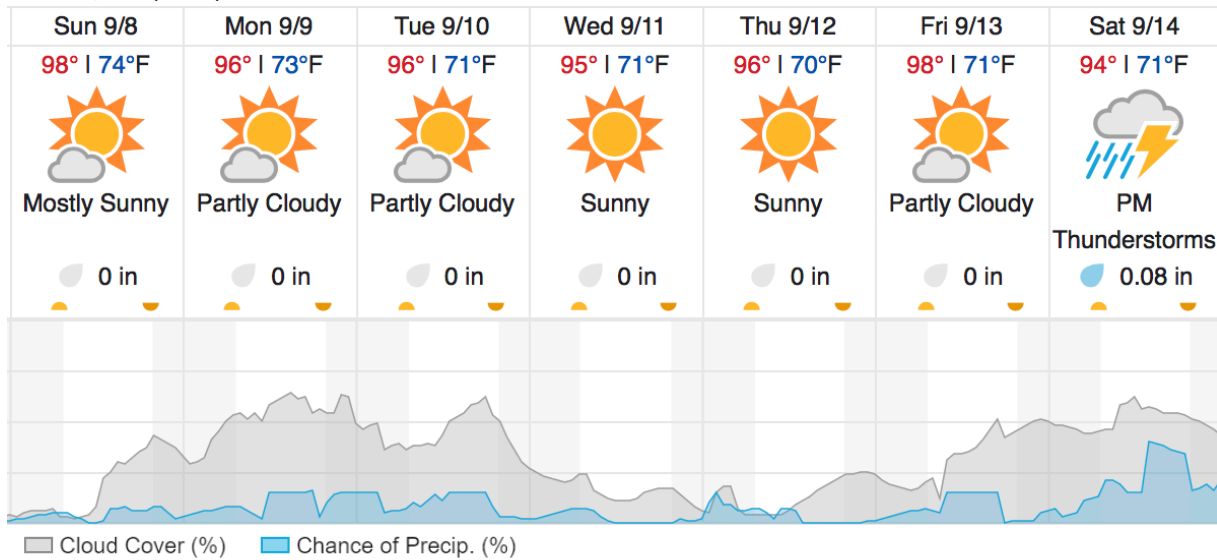
Flown: 100% (25/25)
 Green: 100% (25/25)
 Yellow: 0% (0/25)
 Red: 0% (0/25)

Weather Forecast

Thomasville, GA (KTVI)



Camilla, GA (JERC)



Flight Collection Plan for 08 September 2019

No flight collection planned pending extraction and QA of data.

Crew: Elissa Barris (Lidar), Robb Walker (NIS/Ground)

Flight Collection Plan for 09 September 2019

No flight collection planned pending extraction and QA of data.

Crew: Robb Walker (Lidar), Elissa Barris (NIS/Ground)