



April 30, 2019 Payload 2 Daily Flight Report



Date: 2019-04-30

Flight Campaign ID: 2019_P2C1

Airport, FBO ID, City: Tuscaloosa Regional Airport (KTCL) - Tuscaloosa, AL

Domain: 08

Sites Flown: LENO (Lenoir Landing), N08A (D08 Nominal Runway)

Days left in Domain: 10

Report Author: Abe Morrison

Flight Crew: Abe Morrison, Cameron Chapman

Ground/GPS: Robb Walker

Pilots: Wesley Wyatt, David Little

Additional Personnel:

GPS Instruments: 00 - AOP_DELA, 00 - AOP_TALL, 02 - DELA, 04 - LENO, 05 - FBO_KTCL, 12 - TALL

Flight Hours: 01:49

Hours until maintenance: 49.93

Summary

The crew attempted to fly the LENO flight box today but upon arrival low cumulus clouds were developing below flight altitude. No collections were made at that site. The AOP tower camera that was deployed to this site is not currently functional and an effort is being made to troubleshoot the problem. On the way back from the site the N08A nominal runway collection was made.

Concerns

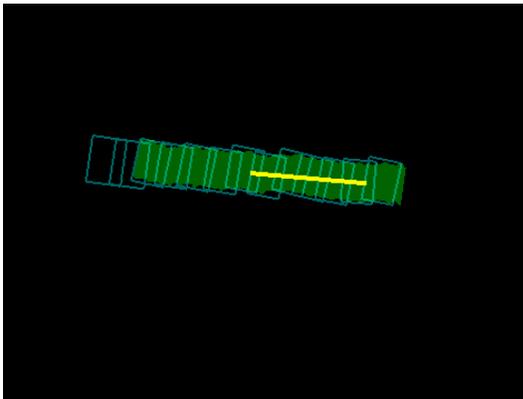
--LENO tower cam is not online.

Comments

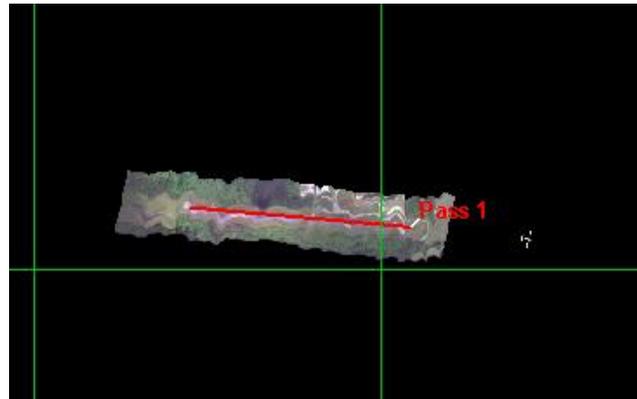
None

Flight Screenshots

LIDAR



NIS



Daily Coverage

D08 N08A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
Flown:	1							

Cumulative Domain Coverage

DELA

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: 0% (0/26)
 Yellow: 100% (26/26)
 Red: 0% (0/26)

LENO

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: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

N08A

1																			
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Flown: 100% (1/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 100% (1/1)

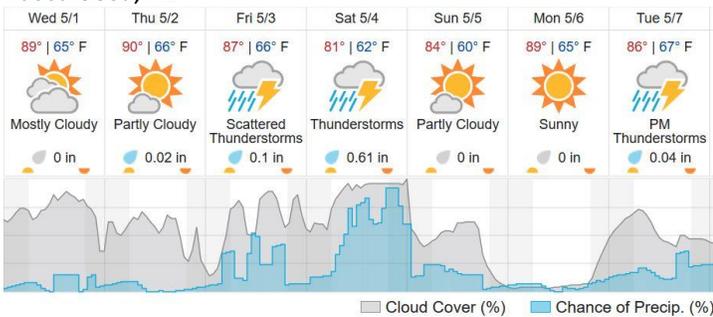
TALL

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															

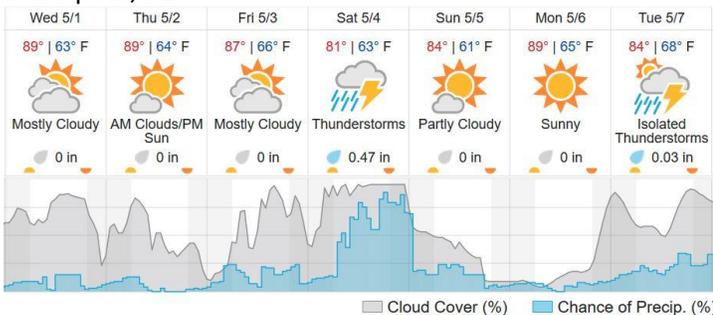
Flown: 100% (26/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 100% (26/26)

Weather Forecast

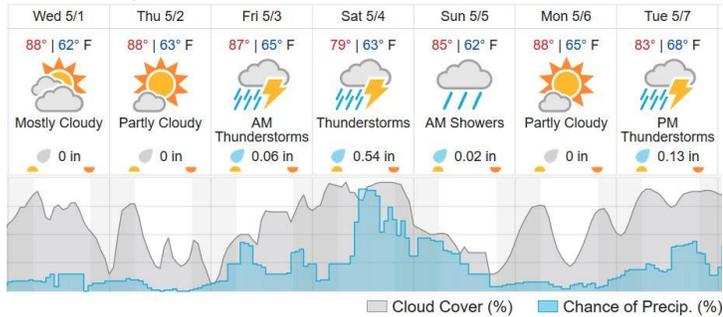
Tuscaloosa, AL



Demopolis, AL



Coffeeville, AL



Flight Collection Plan for 01 May 2019

Flyority 1:

Collection Area: Dead Lake (DELA) **If "Green" Sky Conditions**

Flight Plan Name: D08_DELA_R1_P1_v1.pln

On Station Time: 0930 L / 1430 UTC

Flyority 2:

Collection Area: Talladega National Forest (TALL) **If "Green" Sky Conditions**

Flight Plan Name: D08_TALL_C1_P1_v1.pln

On Station Time: 0920 L / 1420 UTC

Flyority 3:

Collection Area: Lenoir Landing (LENO)

Flight Plan Name: D08_LENO_R2_P1_v1.pln

On Station Time: 0930L / 1430 UTC

Flyority 4:

Collection Area: Dead Lake (DELA) – Priority 2 Flight Box

Flight Plan Name: D08_DELA_R1_P1_P2_v2.pln

On Station Time: 0930 L / 1430 UTC

Crew: (LiDAR) Robb Walker (NIS) Cameron Chapman (Ground/GPS) Abe Morrison

Flight Collection Plan for 02 May 2019

Flyority 1 – 4 Same as previously briefed

Crew: (LiDAR) Abe Morrison (NIS) Robb Walker (Ground/GPS) Cameron Chapman