



April 25, 2019 Payload 2 Daily Flight Report



Date: 2019-04-25

Flight Campaign ID: 2019_P2C1

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

Domain: 08

Sites Flown: None

Days left in Domain: 16

Report Author: Michael Wussow

Flight Crew: Cameron Chapman, Michael Wussow

Ground/GPS: Abe Morrison

Pilots: Wesley Wyatt, David Little

Additional Personnel: None

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 59.07

Summary

Thunderstorms and heavy rain prevented any flights today. The crew took the down time to reactivate the getter and pump the system down.

Concerns

Abe's preliminary analysis of the permanent basestation data at DELA and TALL has shown less than acceptable quality. Temporary basestations will be deployed at these sites to prevent any data quality issues until a more in-depth analysis can be done using flight data.

Comments

Mike Wussow departs from D08 tomorrow and Robb Walker arrives.

Daily Coverage: None

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: 0% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

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

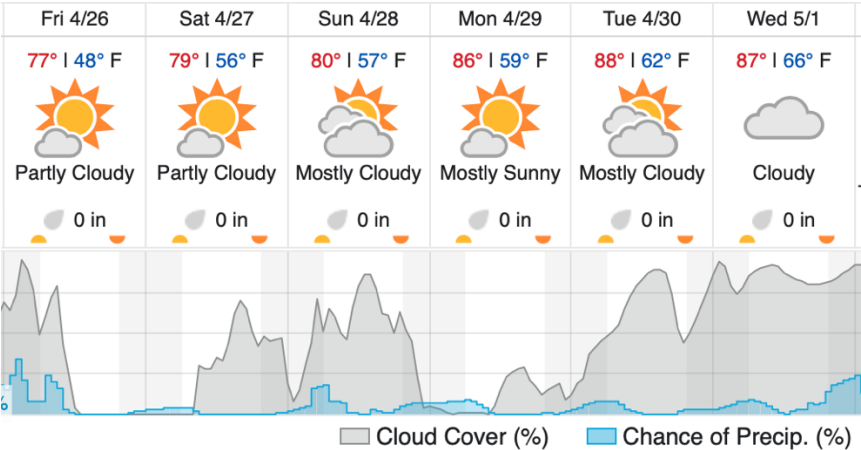
TALL

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														

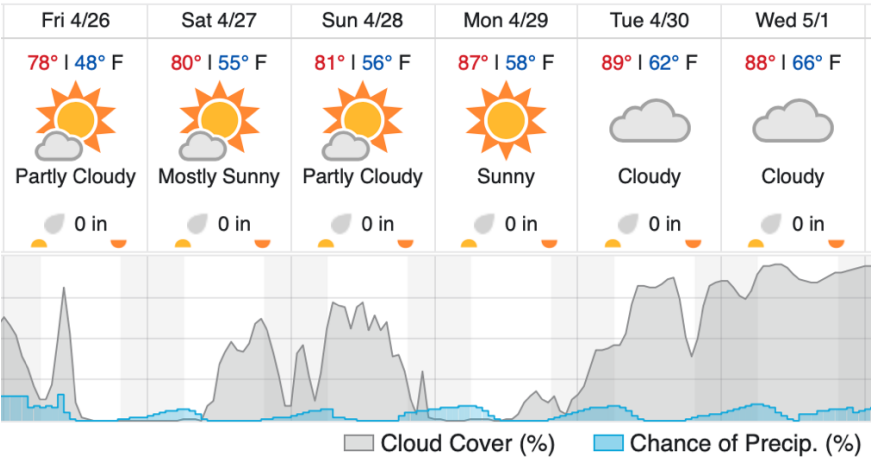
Flown: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

Weather Forecast

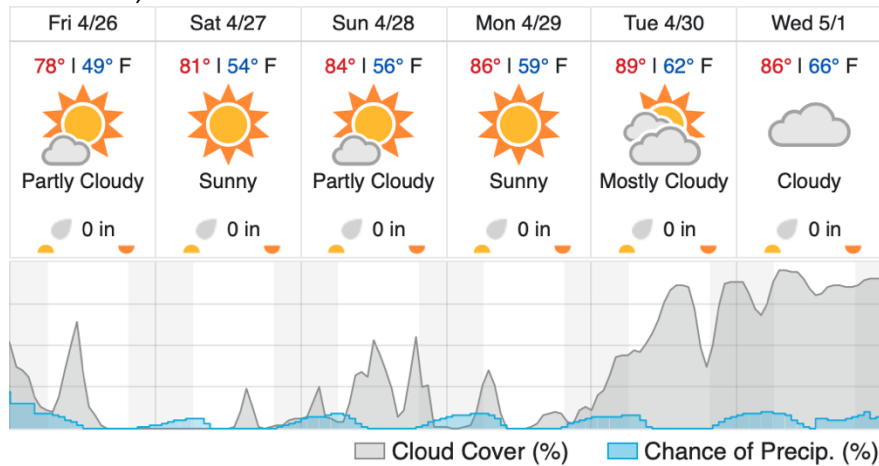
Tuscaloosa, AL



Demopolis, AL



Coffeeville, AL



Flight Collection Plan for 26 April 2019

Flyority 1:

Collection Area: Dead Lake (DELA)

Flight Plan Name: D08_DELA_R1_P1_v1.pln

On Station Time: 1010 L / 1410 UTC

Flyority 2:

Collection Area: Talladega National Forest (TALL)

Flight Plan Name: D08_TALL_C1_P1_v1.pln

On Station Time: 0930 L / 1430 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: Nominal Runway – D08

Flight Plan Name: D08_N08A_Nominal_Runway_Test_v1.pln

Purpose: To test LiDAR range accuracies and noise levels at 100 kHz PRF.

On Station Time: N/A

Crew: (LiDAR) Cameron Chapman (NIS) Abe Morrison (Ground/GPS) None

Flight Collection Plan for 27 April 2019

Flyority 1 – 4 Same as previously briefed

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