



April 28, 2019 Payload 2 Daily Flight Report



Date: 2019-04-28

Flight Campaign ID: 2019_P2C1

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

Domain: 08

Sites Flown: None

Days left in Domain: 13

Report Author: Robb Walker

Flight Crew: Robb Walker, Abe Morrison

Ground/GPS: Cameron Chapman

Pilots: David Little, Wesley Wyatt

Additional Personnel:

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 55.48

Summary

No flights attempted today due to increasingly cloudy skies throughout the day. Tomorrow is forecast to bring clearer skies.

Concerns

LENO Tower Cam still inaccessible.

Comments

None

Pictures



Cumulus and cirrus dominated the Alabama skies today

Cumulative Domain Coverage

D08A

1	2	3	4	5	6	7	8	9	10
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Flown: 0% (0/10)
 Green: 0% (0/10)
 Yellow: 0% (0/10)
 Red: 0% (0/10)

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

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

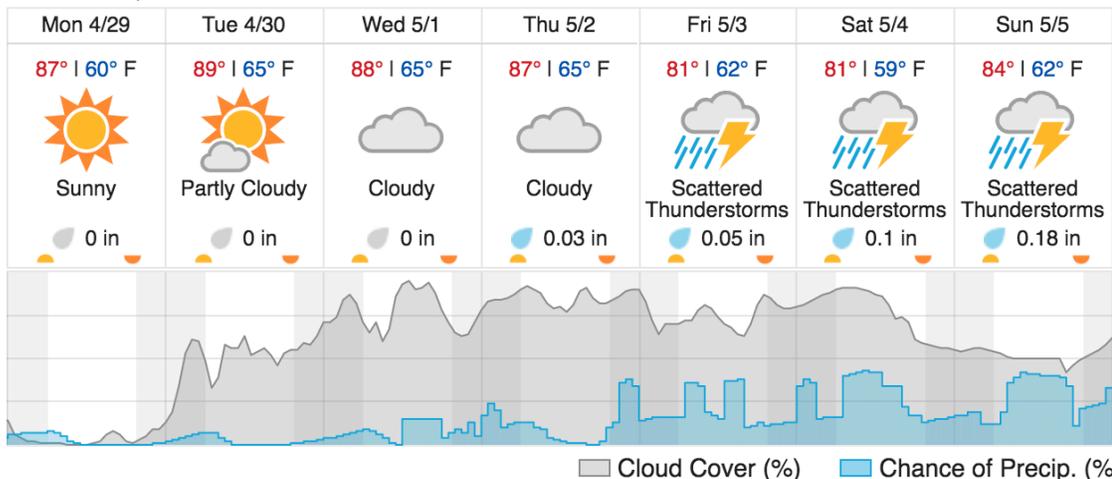
TALL

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															

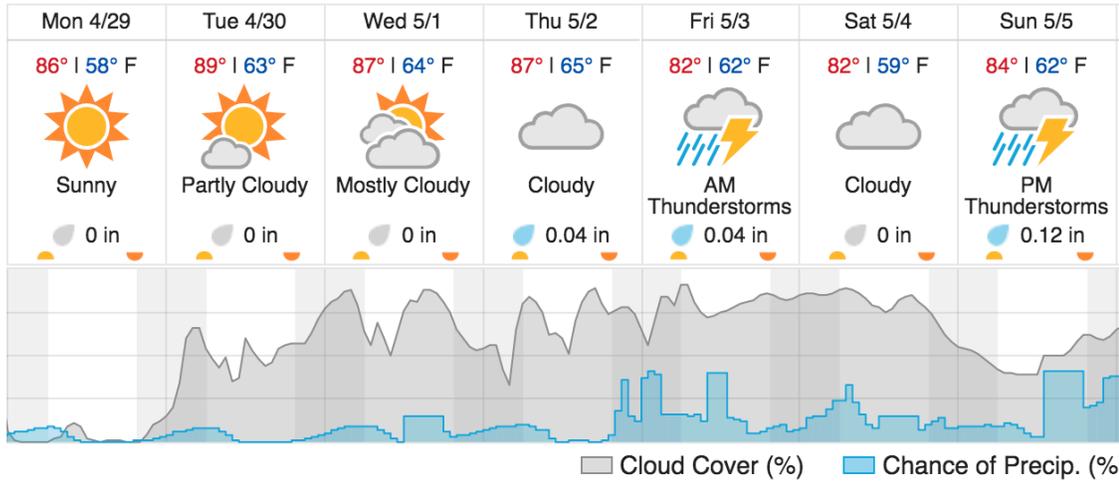
Flown: 100% (26/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 100% (26/26)

Weather Forecast

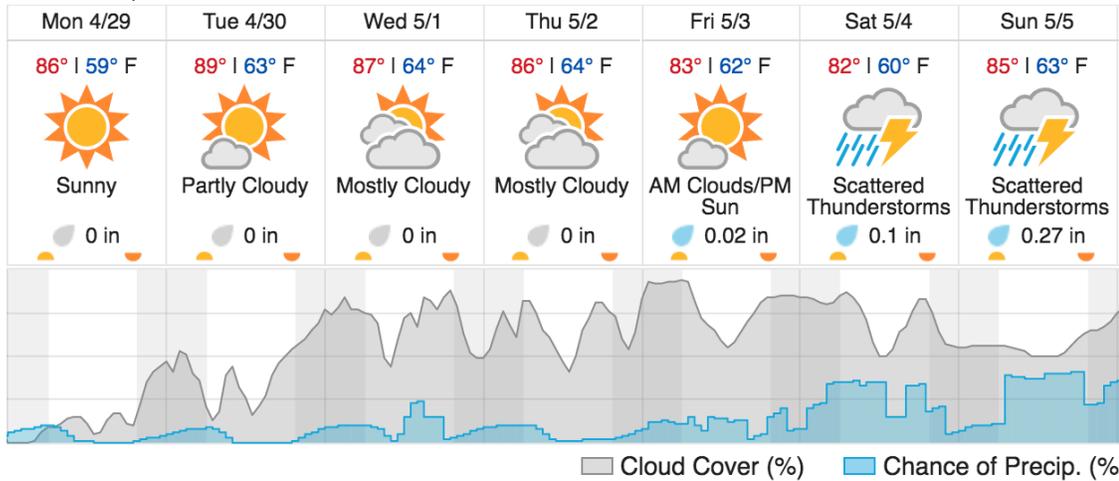
Tuscaloosa, AL



Demopolis, AL



Coffeeville, AL



Flight Collection Plan for 29 April 2019

Flyority 1:

Collection Area: Dead Lake (DELA)
 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: 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) Robb Walker, (Ground/GPS) Abe Morrison

Flight Collection Plan for 30 April 2019

Flyority 1 – 4 Same as previously briefed

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