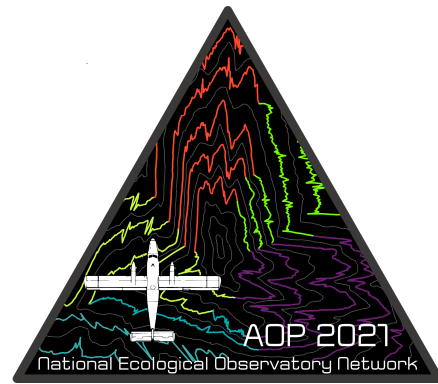




## Payload 3 Daily Flight Report



**Date:** 2021-04-30

**Flight Campaign ID:** P3C1

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

**Aircraft:** N615AR

**Domain:** 08 (Ozarks Complex)

**Sites Flown:** None

**Days left in Domain:** 09

**Report Author:** Cameron Chapman

**Lidar Operators:** Cameron Chapman

**Spectrometer Operators:** Abe Morrison

**Pilots:** Stephen Brawders, Vince Maarschalkerweerd

**Flight Hours:** 00:00

**Hours until maintenance:** 65.08

### Summary

Overcast skies and low clouds throughout the day across the region. No flights were attempted. The crew conducted GPS ground control validation points at DELA today. We were able to collect 12 points prior to sunset.

### Concerns

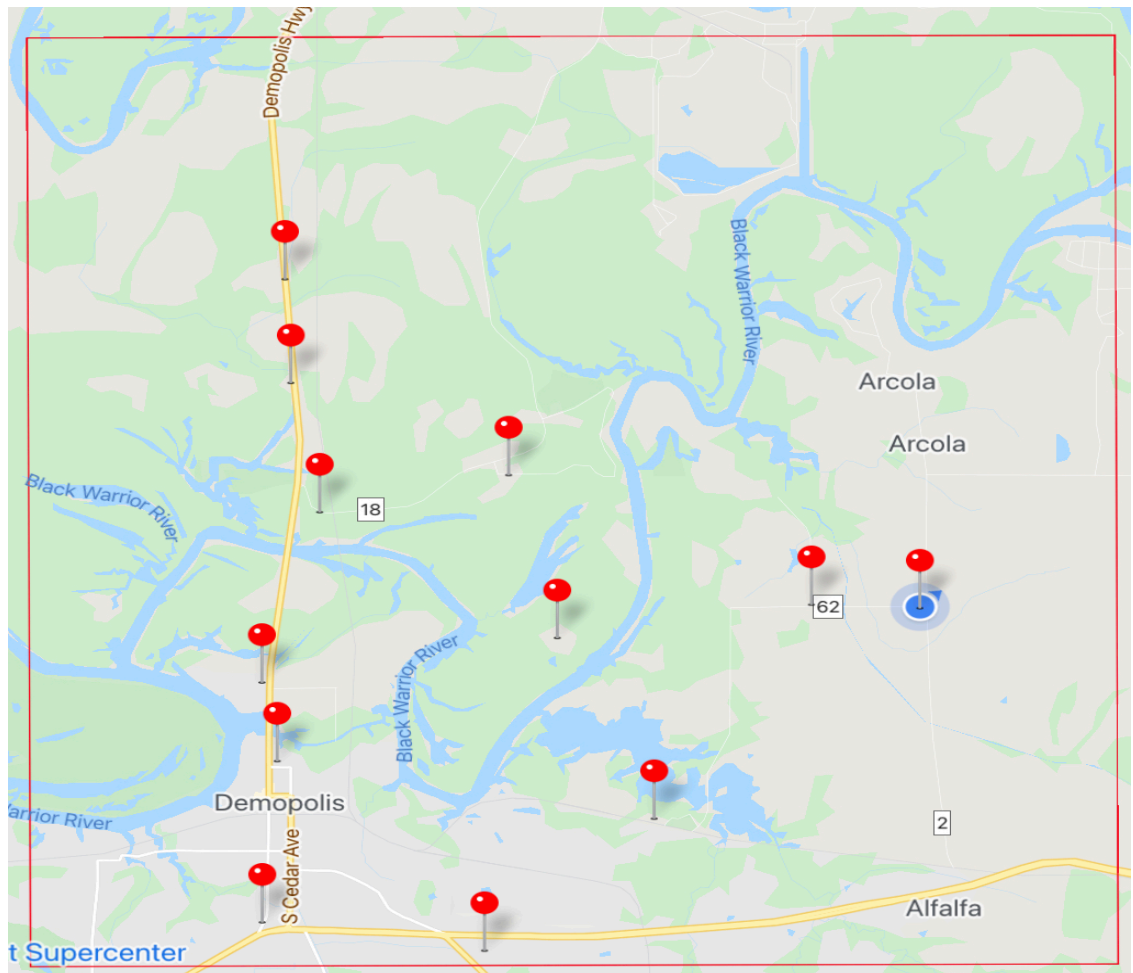
None

### Comments

None

### Screenshot:

DELA GPS ground control point screenshot



**Picture:**



**We found an amazing field to collect a GPS control point near the DELA tower! (Pic by Abe)**

**Cumulative Domain Coverage**

**D08 | DELA (Dead Lake )**

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)

**D08 | LENO (Lenoir Landing )**

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															

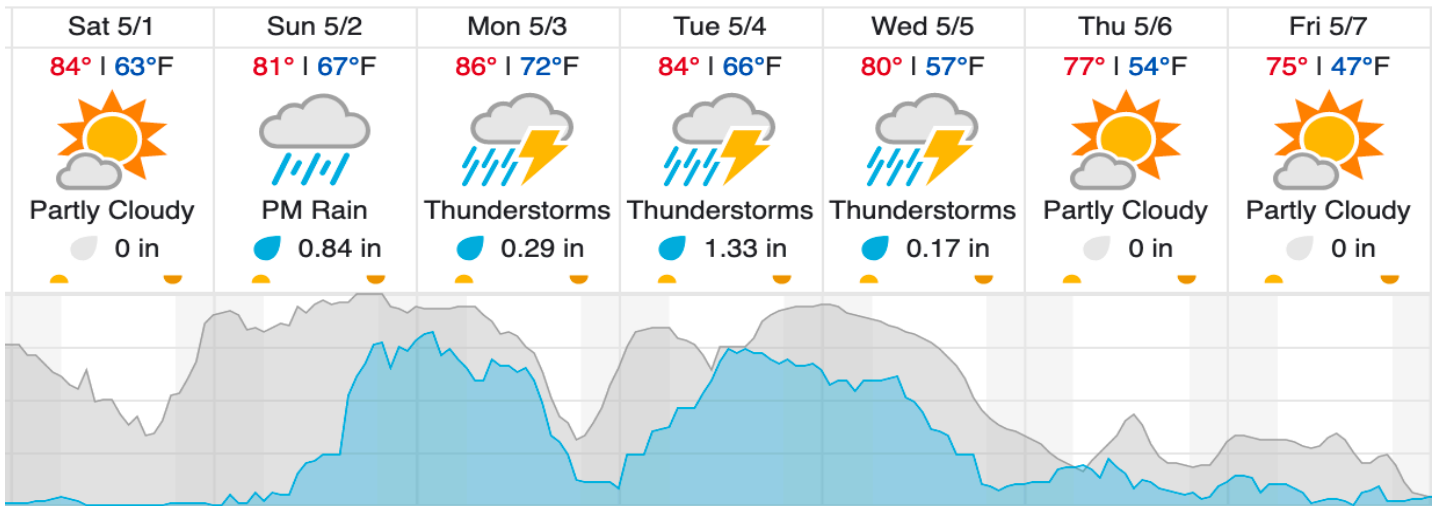
Flown: 62% (16/26)  
Green: 54% (14/26)  
Yellow: 8% (2/26)  
Red: 0% (0/26)

**D08 | TALL (Talladega National Forest )**

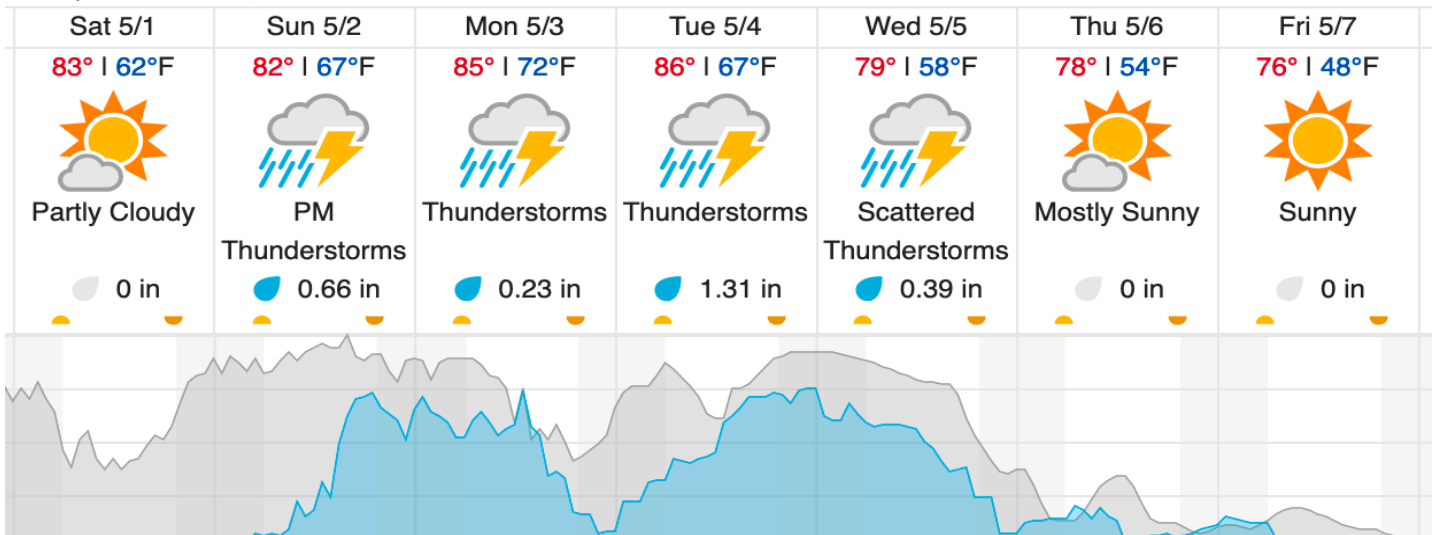
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26															

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

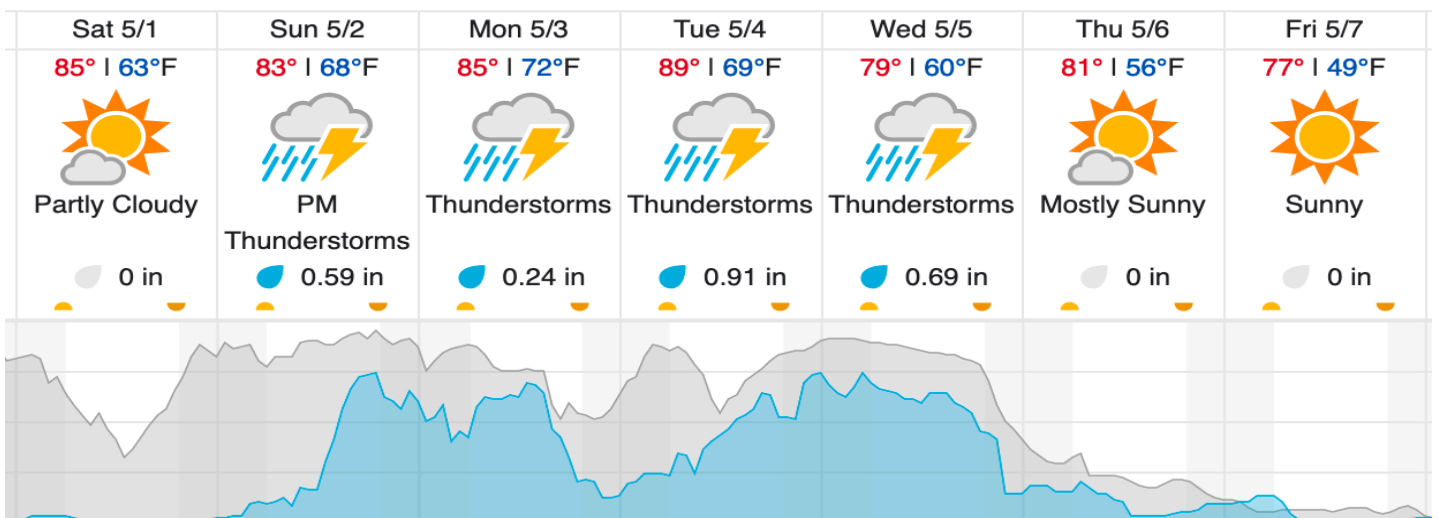
**Weather Forecast**  
Tuscaloosa, AL (TALL)



**Demopolis, AL (DELA)**



**Coffeeville, AL (LENO)**



Cloud Cover (%)    Chance of Precip. (%)

source: wunderground.com

## Flight Collection Plan for 01 May 2021

### Flyority 1

Collection Area: Talladega National Forest (TALL)

Flight Plan Name: D08\_TALL\_C1\_P1\_v2\_Q780

On-station Time: 1430 UTC / 0930 L

### Flyority 2

Collection Area: Dead Lake (DELA) – Priority 1 Flight Box

Flight Plan Name: D08\_DELA\_R1\_P1\_v2\_Q780

On-station Time: 1430 UTC / 0930 L

### Flyority 3

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

Flight Plan Name: D08\_DELA\_R1\_P2\_v2\_Q780

On-station Time: 1430 UTC / 0930 L

### Flyority 4

Collection Area: Lenoir Landing (LENO)

Flight Plan Name: D08\_LENO\_R2\_P1\_v2\_Q780

On-station Time: 1430 UTC / 0930 L

Flight Crew: **Cameron Chapman**, Abraham Reese Morrison