



## Payload 1 Daily Flight Report



**Date:** 2023-05-22

**Flight Campaign ID:** P1C1

**Airport, FBO ID, City:** Bessemer Municipal Airport - Mitchell Field (KEKY) - Bessemer, AL

**Aircraft:** N331AR

**Domain:** 08 (Ozarks Complex)

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Cameron

**Lidar Operators:** Cameron      **Flight Hours:** 00:00

**Spectrometer Operators:** Mitch      **Hours until maintenance:** 50.47

**Pilots:** Justin, Eric

### Summary

Overcast skies and scattered thunderstorms prevented any flights from occurring.

### Concerns

- DELA & TALL mobile GPS units are having charging issues. Crew will continue to investigate.

### Comments

- We hosted the D08 domain staff for a tour of the AOP this evening! Thanks for coming out!
- Pilot Eric was replaced by Will this evening.

### Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

### 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: 65% (17/26)

Green: 65% (17/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

D08 | N08A (D08 Nominal Runway)

1

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

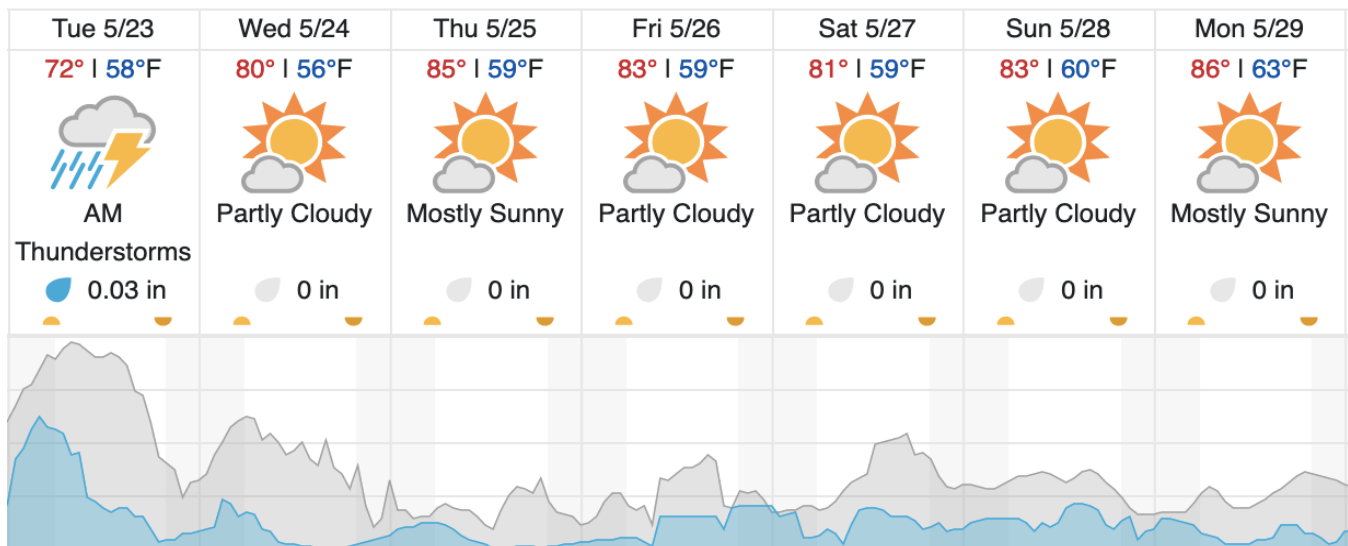
D08 | TALL (Talladega National Forest)

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															

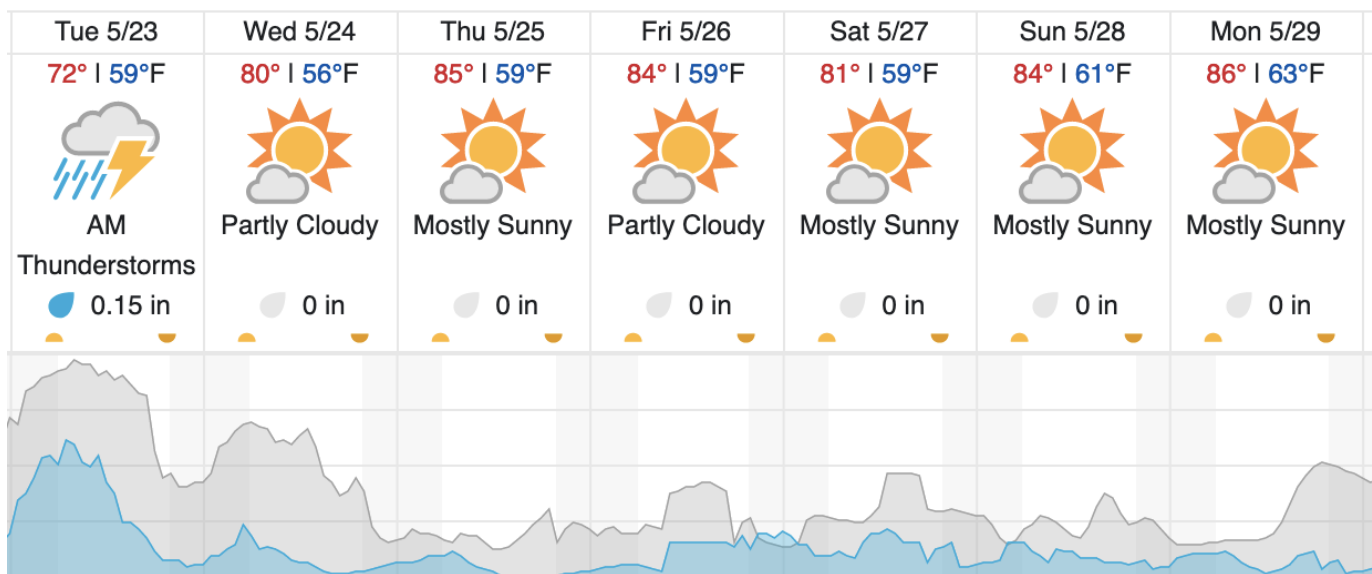
Flown: 0% (0/26)  
 Green: 0% (0/26)  
 Yellow: 0% (0/26)  
 Red: 0% (0/26)

**Weather Forecast**

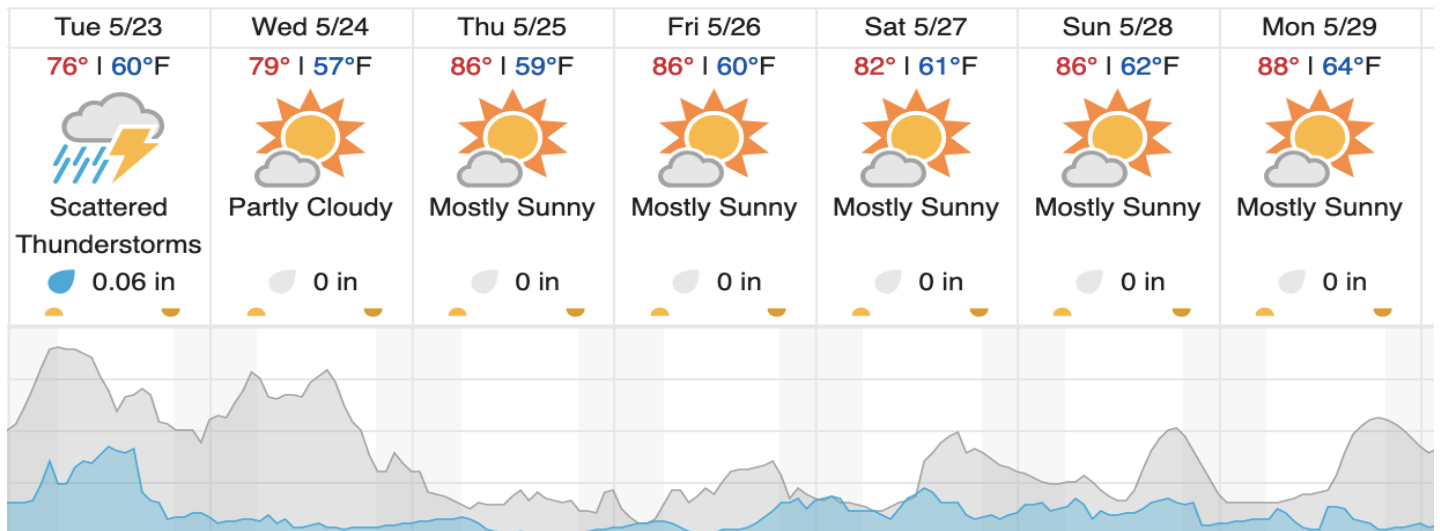
Moundville, AL (TALL)



Demopolis, AL (DELA)



Coffeeville, AL (LENO)



source: wunderground.com

**Flight Collection Plan for May 23, 2023**

Flyority 1 (*Lines 2-4, 20-26*)

Collection Area: Lenoir Landing (LENO)

Flight Plan Name: D08\_LENO\_R2\_P1\_v2\_PRM.xml

On-Station Time: 1420 UTC/ 0920 L

Flyority 2

Collection Area: Talladega National Forest (TALL)

Flight Plan Name: D08\_TALL\_C1\_P1\_v2\_PRM.xml

On-Station Time: 1420 UTC/ 0920 L

Flyority 3

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

Flight Plan Name: D08\_DELA\_R1\_P1\_P2\_v2\_PRM.xml

On-Station Time: 1420 UTC/ 0920 L

Flyority 4

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

Flight Plan Name: D08\_DELA\_R1\_P1\_P2\_v2\_PRM.xml

On-Station Time: 1420 UTC/ 0920 L

**Crew:** Mitch (Lidar), Cam (NIS)