



## Payload 1 Daily Flight Report



**Date:** 2023-05-24

**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:** 5

**Report Author:** Cameron

**Lidar Operators:** Cameron

**Flight Hours:** 00:00

**Spectrometer Operators:** Mitch

**Hours until maintenance:** 50.47

**Pilots:** Justin, Will

### Summary

Overcast skies and scattered rain showers once again dominated the region. No flights were conducted. Fortunately, the forecast appears much improved in the coming days.

### Concerns

- None

### Comments

A replacement GPS solar panel arrived today.

### 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)

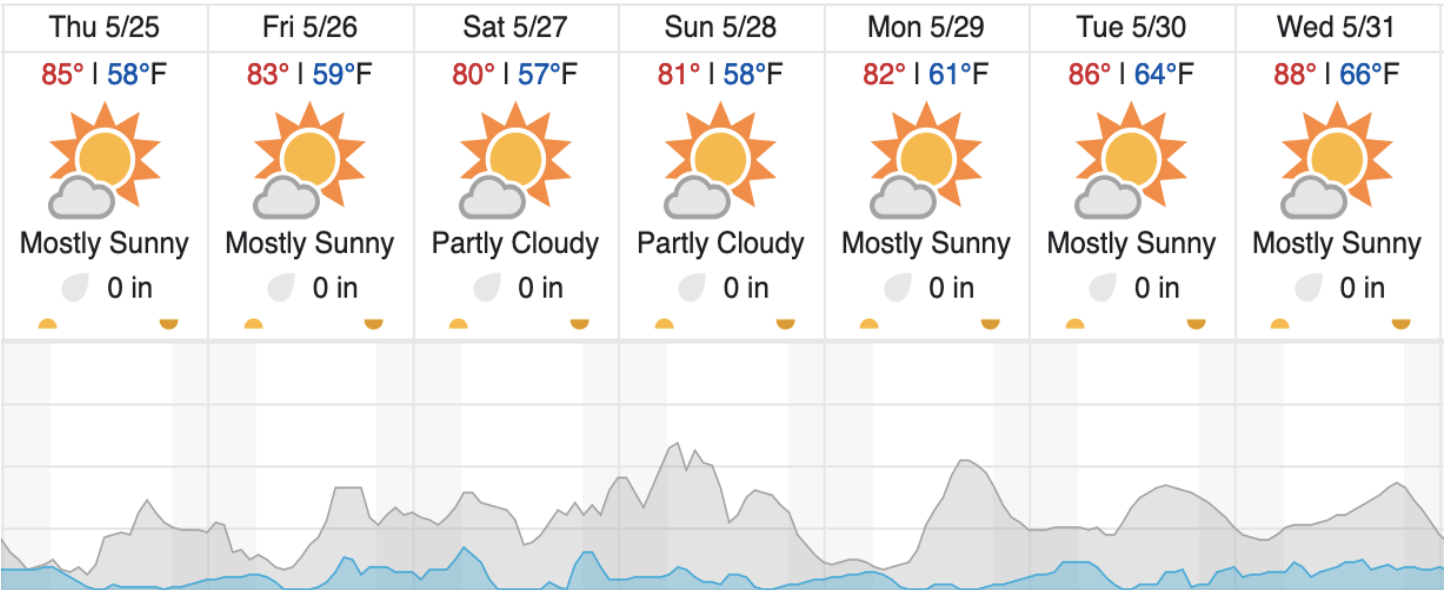
D08|TALL (Talladega National Forest)

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														

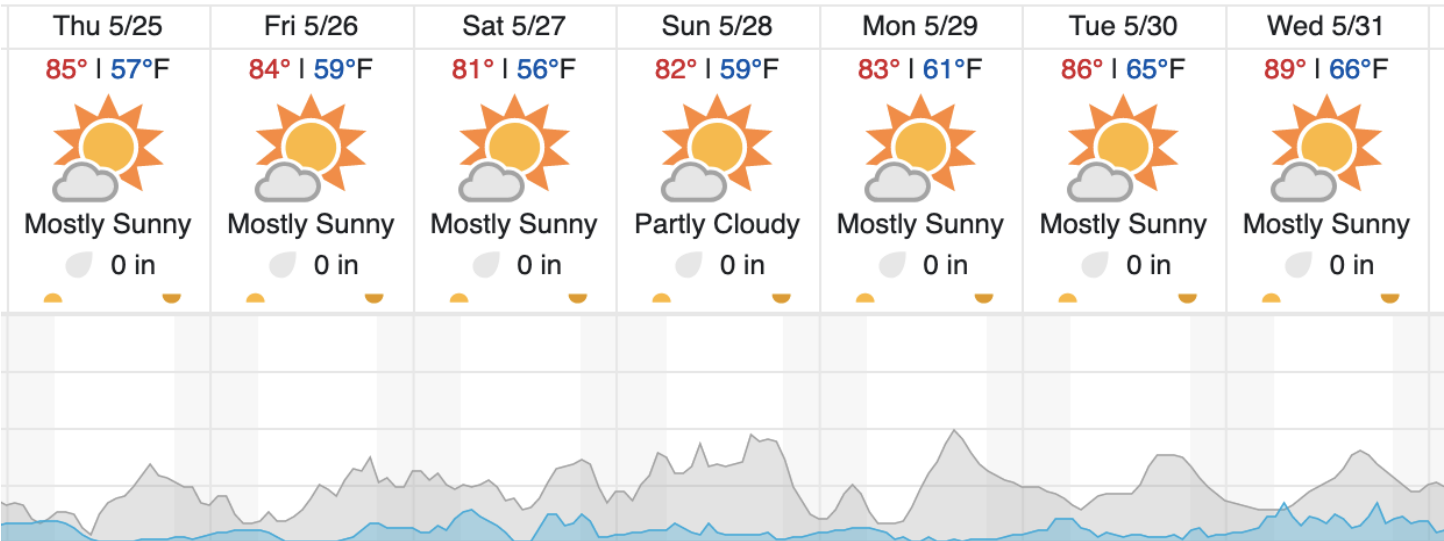
Flown: 0% (0/26)  
Green: 0% (0/26)  
Yellow: 0% (0/26)  
Red: 0% (0/26)

Weather Forecast

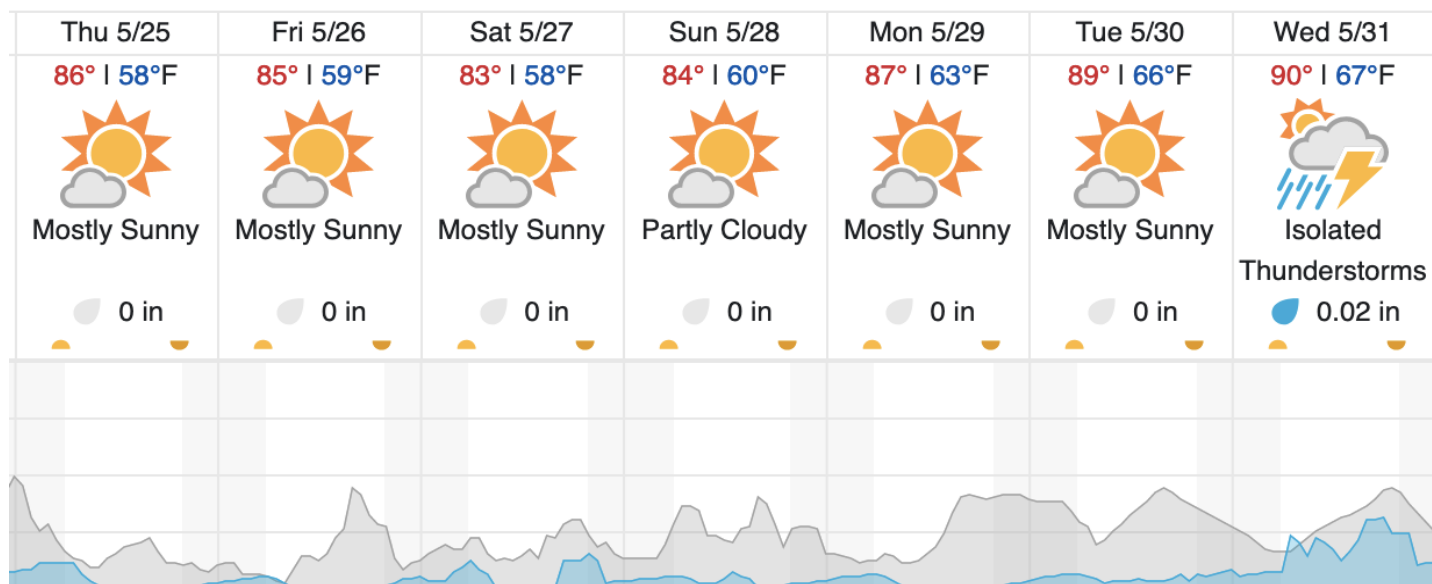
Moundville, AL (TALL)



Demopolis, AL (DELA)



# Coffeeville, AL (LENO)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

## Flight Collection Plan for May 25, 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: 1410 UTC/ 0910 L

### Flyority 2

Collection Area: Talladega National Forest (TALL)

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

On-Station Time: 1410 UTC/ 0910 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: 1410 UTC/ 0910 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: 1410 UTC/ 0910 L

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