



## Payload 2 Daily Flight Report

**Date:** 2026-05-07

**Flight Campaign ID:** P2C1

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

**Aircraft:** N821AR

**Domain:** 08 (Ozarks Complex)

**Sites Flown:** None

**Days left in Domain:** 11

**Report Author:** Mitch

**Lidar Operators:** Mitch

**Flight Hours:** 00:00

**Spectrometer Operators:** John **Hours until maintenance:** 54.35

**Pilots:** Justin, Jonathon

### Summary

Overcast conditions persisted throughout the day. No flights were attempted.

### Concerns

None

### Comments

Conducted a tour with the local D08 staff.

### Pictures



## 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	27	28	29	30	31	32	33	34	35						

Flown: 0% (0/35)

Green: 0% (0/35)

Yellow: 0% (0/35)

Red: 0% (0/35)

\* Flown within 35deg solar angle

### 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: 0% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

\* Flown within 35deg solar angle

### 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: 46% (12/26)

Green: 42% (11/26)

Yellow: 4% (1/26)

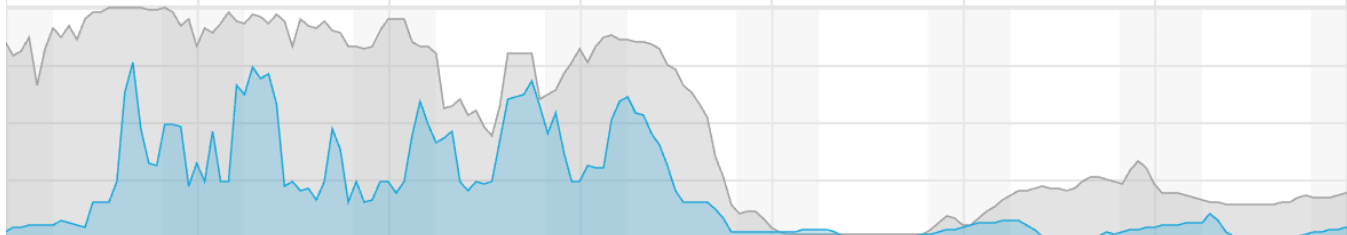
Red: 0% (0/26)

\* Flown within 35deg solar angle

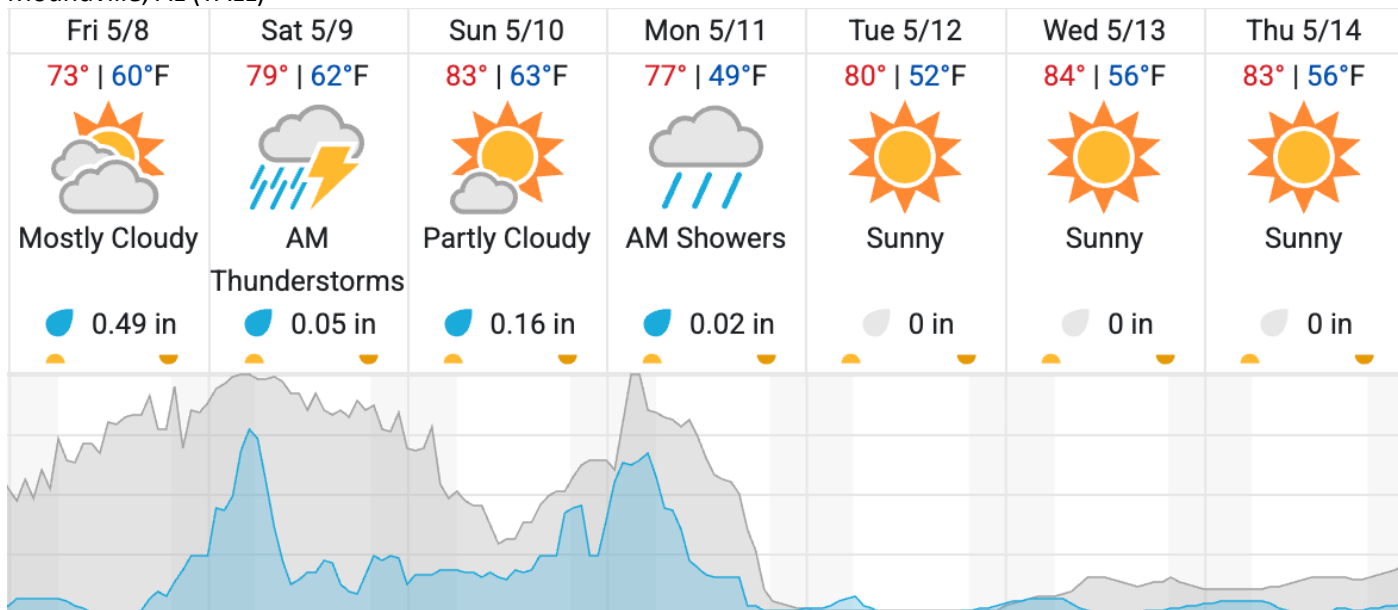
## Weather Forecast

### Coffeeville, AL (LENO)

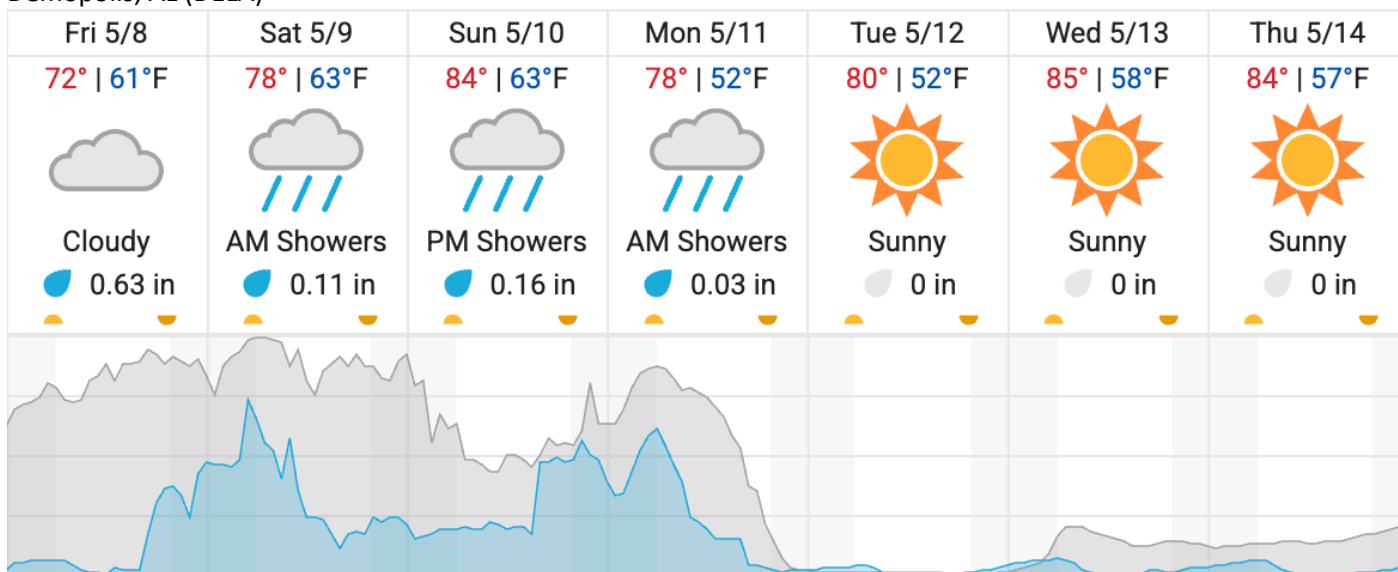
Fri 5/8	Sat 5/9	Sun 5/10	Mon 5/11	Tue 5/12	Wed 5/13	Thu 5/14
70°   62°F	78°   63°F	84°   65°F	79°   54°F	81°   53°F	87°   59°F	86°   58°F
PM Showers	Thunderstorms	Showers	AM Showers	Sunny	Mostly Sunny	Sunny
0.56 in	0.38 in	0.25 in	0.06 in	0 in	0 in	0 in



Moundville, AL (TALL)



Demopolis, AL (DELA)



source: wunderground.com

**Flight Collection Plan for May 8, 2026**

**Flyority 1**

Site: Lenoir Landing (LENO)

Flight Plan Name: D08\_LEN0\_R2\_P1\_v4\_VQ780

Solar Angle Time: 14:30UTC / 09:30L

**Flyority 2**

Site: Talladega National Forest (TALL) Lines 2-4, 16 - 26

Flight plan name: D08\_TALL\_C1\_P1\_v4\_VQ780

Solar Angle Time: 14:20UTC / 09:20L

**Flyority 3**

Site: Dead Lake (DELA) – Priority 1 Flight Box

Flight Plan Name: D08\_DELA\_R1\_P1\_P2\_v4\_VQ780

Solar Angle Time: 14:20UTC / 09:20L

***Request by Jilin Men to fly DELA on May 6, 11, 16, 21, or 26 to coincide with Sentinel-2 overpass.***

#### **Flyority 4**

Site: Dead Lake (DELA) – Priority 2 Flight Box

Flight Plan Name: D08\_DELA\_R1\_P1\_P2\_v4\_VQ780

Solar Angle Time: 14:20UTC / 09:20L

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