



Payload 2 Daily Flight Report



**Date:** 2026-05-08  
**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:** 10

**Report Author:** John  
**Lidar Operators:** John                      **Flight Hours:** 00:00  
**Spectrometer Operators:** Mitch      **Hours until maintenance:** 54.35  
**Pilots:** Justin, Jonathon

**Summary**  
 Continued poor weather today precluded any mission flights.

**Concerns**  
 None.

**Comments**  
 D08 GPS battery depleted, will need to be replaced/recharged.

**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)

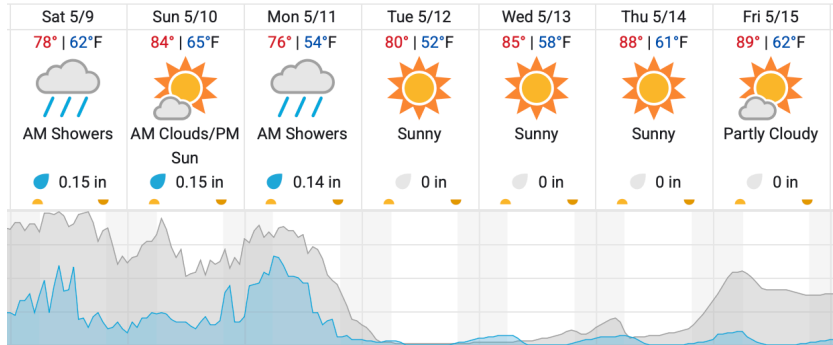
Yellow: 4% (1/26)

Red: 0% (0/26)

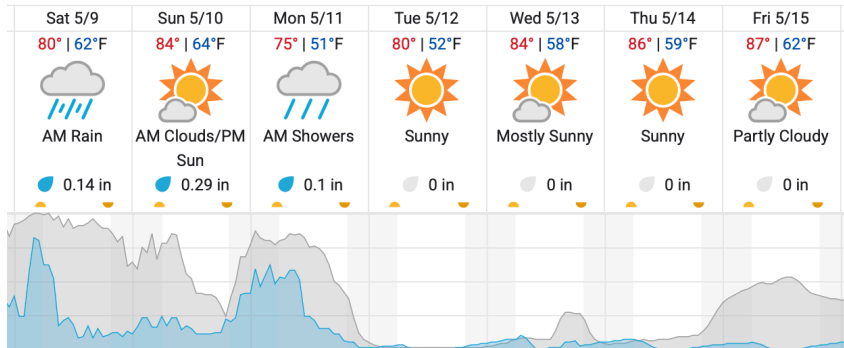
\* Flown within 35deg solar angle

**Weather Forecast**

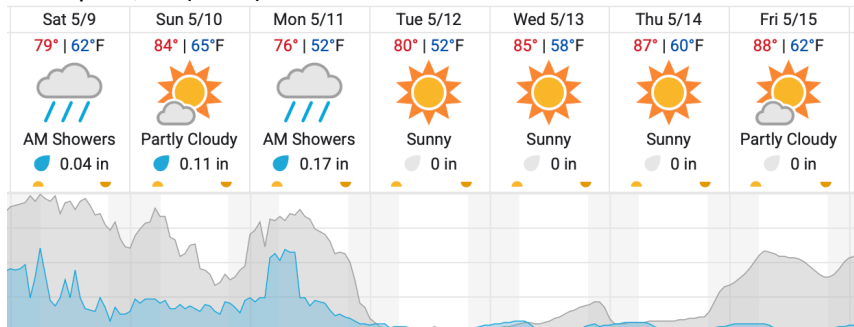
Coffeeville, AL (LENO)



Moundville, AL (TALL)



Demopolis, AL (DELA)



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

**Flight Collection Plan for May 9, 2026**

**Flyority 1**

Site: Lenoir Landing (LENO)

Flight Plan Name: D08\_LENO\_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 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:** Mitch (Lidar), John (NIS)