



Payload 2 Daily Flight Report

Date: 2026-05-10

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: 8

Report Author: John

Lidar Operators: John

Flight Hours: 00:00

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

Pilots: Justin, Jonathon

Summary

Cloudy conditions persisted today, keeping us on the ground.

Concerns

None.

Comments

GPS at DELA was back online today.

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)

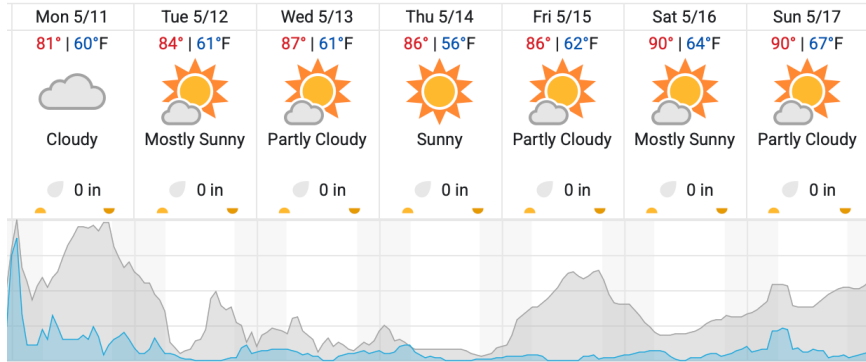
Yellow: 4% (1/26)

Red: 0% (0/26)

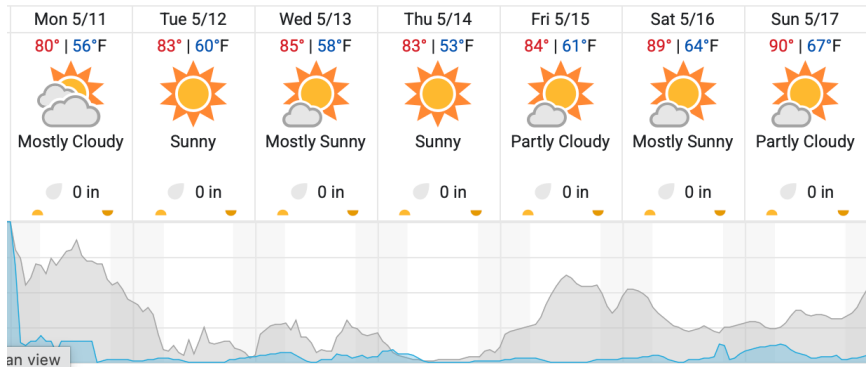
* Flown within 35deg solar angle

Weather Forecast

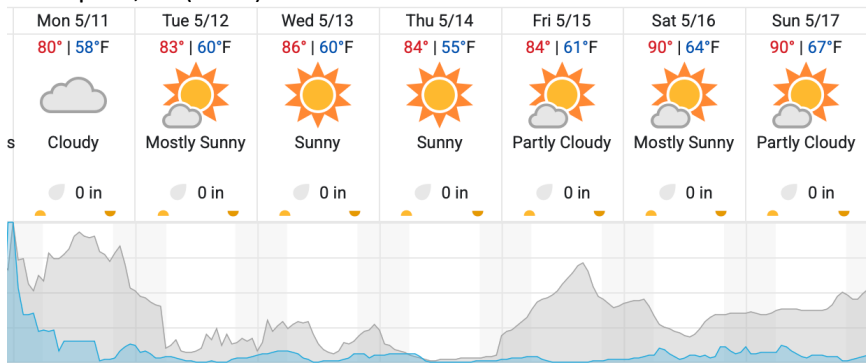
Coffeeville, AL (LENO)



Moundville, AL (TALL)



Demopolis, AL (DELA)



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

Flight Collection Plan for May 11, 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)