



Payload 2 Daily Flight Report

Date: 2026-05-06
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: 12

Report Author: John
Lidar Operators: John **Flight Hours:** 0.0
Spectrometer Operators: Mitch **Hours until maintenance:** 54.35
Pilots: Justin, Jonathon **GPS Instruments:** None

Summary

Unfavorable weather kept the team from flying today. Later in the afternoon, we had to move the Twin Otter to make room for another twin engine aircraft: the mighty B-25. It needed to duck into a hangar to avoid the forecasted thunderstorms tonight.



Concerns

None.

Comments

Possible tour tomorrow afternoon for the D08 staff.

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

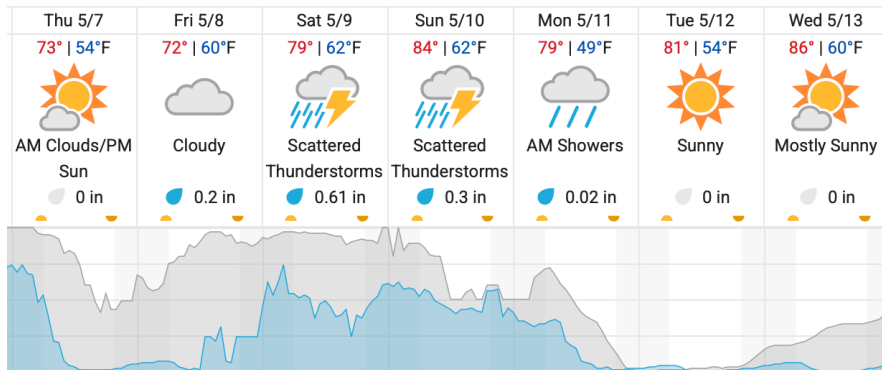
D08 | TALL (Talladega National Forest)

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															

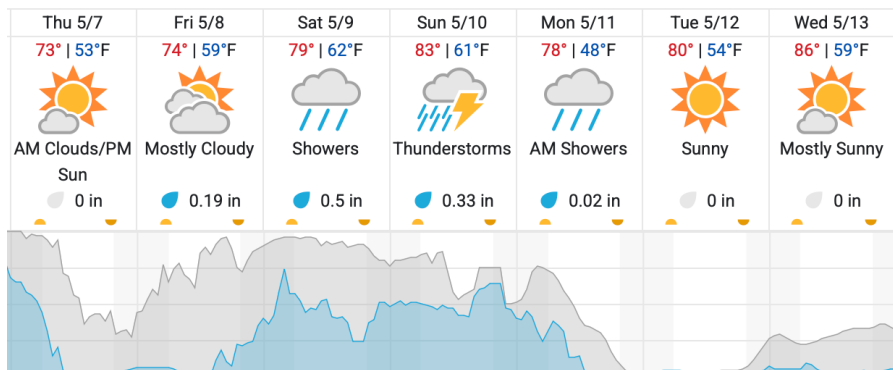
Flown: 46% (12/26)
 Green: 42% (11/26)
 Yellow: 4% (1/26)
 Red: 0% (0/26)
 * Flown within 35deg solar angle

Weather Forecast

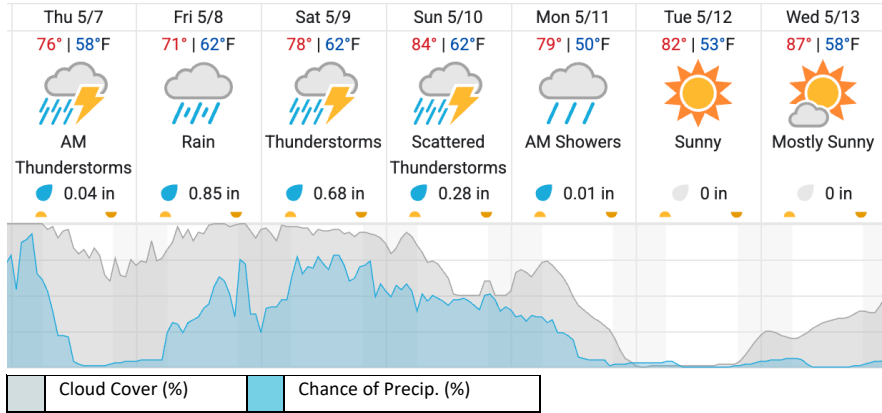
Demopolis, AL (DELA)



Moundville, AL (TALL)



Coffeeville, AL (LENO)



source: wunderground.com

Flight Collection Plan for May 7, 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 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: Mitch (Lidar), John (NIS)