



Payload 2 Daily Flight Report

Date: 2026-05-16
Flight Campaign ID: P2C1
Airport, FBO ID, City: Bessemer Municipal Airport - Mitchell Field (KEYY) - Bessemer, AL
Aircraft: N821AR

Domain: 08 (Ozarks Complex)
Sites Flown: None
Days left in Domain: 2

Report Author: Mitch
Lidar Operators: Mitch **Flight Hours:** 00:00
Spectrometer Operators: Cameron **Hours until maintenance:** 42.83
Pilots: Justin, Jonathon

Summary

No flights today as D08 coverage is complete. Finished final data extraction and QA of the past few flights. Plan is to start taking down GPS units tomorrow.

Concerns

None

Comments

None

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: 100% (35/35)
 Green: 89% (31/35)
 Yellow: 9% (3/35)
 Red: 3% (1/35)
 * 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: 100% (26/26)
 Green: 100% (26/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)
 * Flown within 35deg solar angle

D08 | TALL (Talladega National Forest)

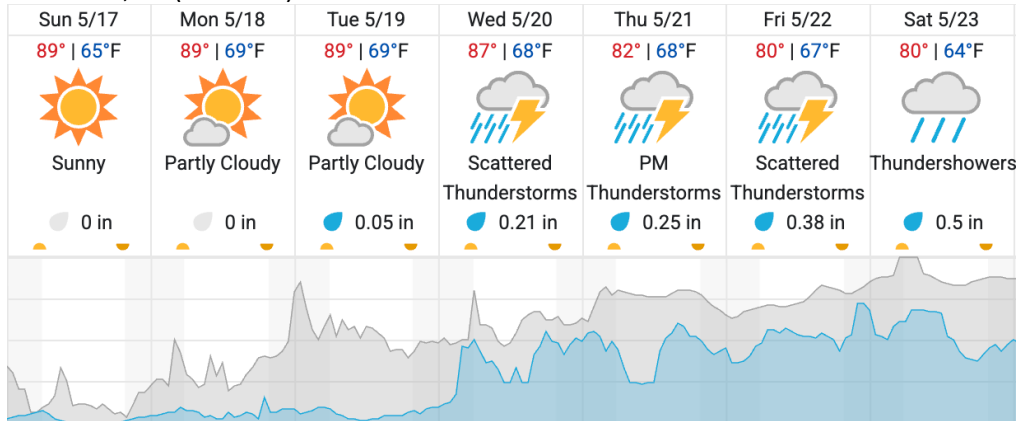
| | | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|---|---|---|----|----|----|----|----|----|----|----|----|----|----|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| 21 | 22 | 23 | 24 | 25 | 26 | | | | | | | | | | | | | | | |

Flown: 100% (26/26)

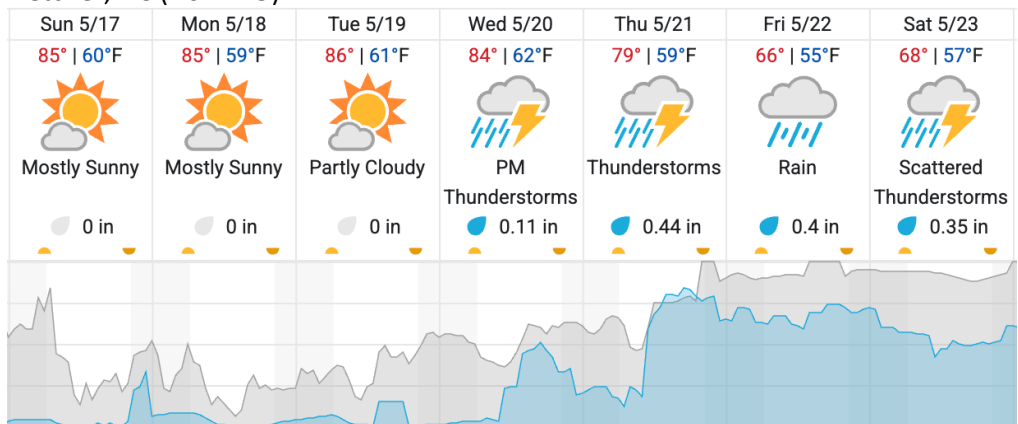
Green: 96% (25/26)
 Yellow: 4% (1/26)
 Red: 0% (0/26)
 * Flown within 35deg solar angle

Weather Forecast

Bessemer, AL (D08 FBO)



Fletcher, NC (D07 FBO)



Cloud Cover (%) Chance of Precip. (%)

source: wunderground.com

Flight Collection Plan for May 17-18, 2026

No flights currently planned.

Flight Collection Plan for May 19, 2026

Transit to D07

Crew: Cam, Mitch