



Payload 1 Daily Flight Report



Date: 2023-05-21

Flight Campaign ID: P1C1

Airport, FBO ID, City: Bessemer Municipal Airport - Mitchell Field (KEY) - Bessemer, AL

Aircraft: N331AR

Domain: 08 (Ozarks Complex)

Sites Flown: None

Days left in Domain: 8

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Cam Hours until maintenance: 50.47

Pilots: Justin, Eric

Summary

Another day of overcast clouds throughout the region; thought we might get a window this morning as front was moving south, but opening was quickly closed by building cumulus clouds. No flights were conducted. Extended forecast appears to be much more promising than the previous week.

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														

Flown: 0% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

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: 65% (17/26)

Green: 65% (17/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

D08|N08A (D08 Nominal Runway)

1

Flown: 100% (1/1)

Green: 0% (0/1)

Yellow: 100% (1/1)
 Red: 0% (0/1)

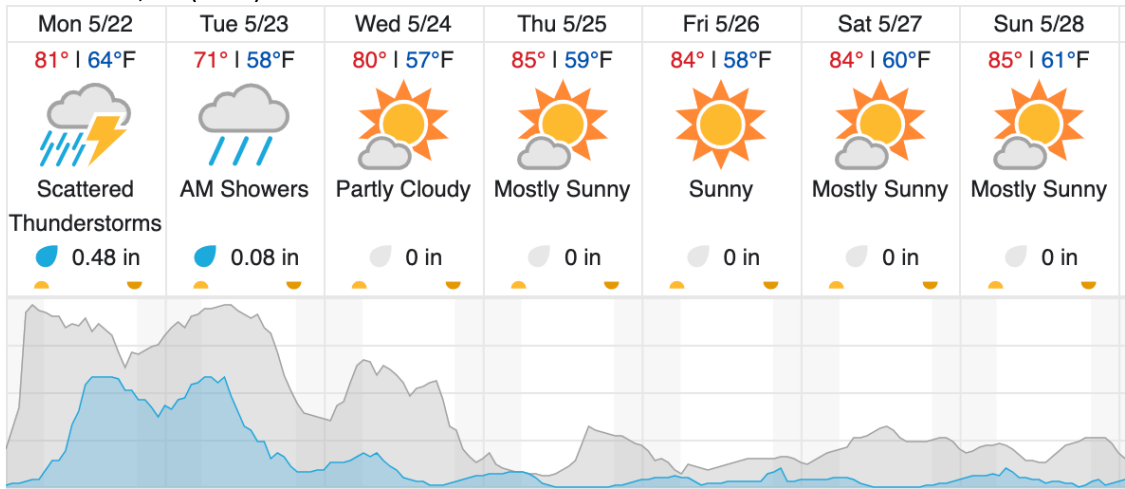
D08 | TALL (Talladega National Forest)

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															

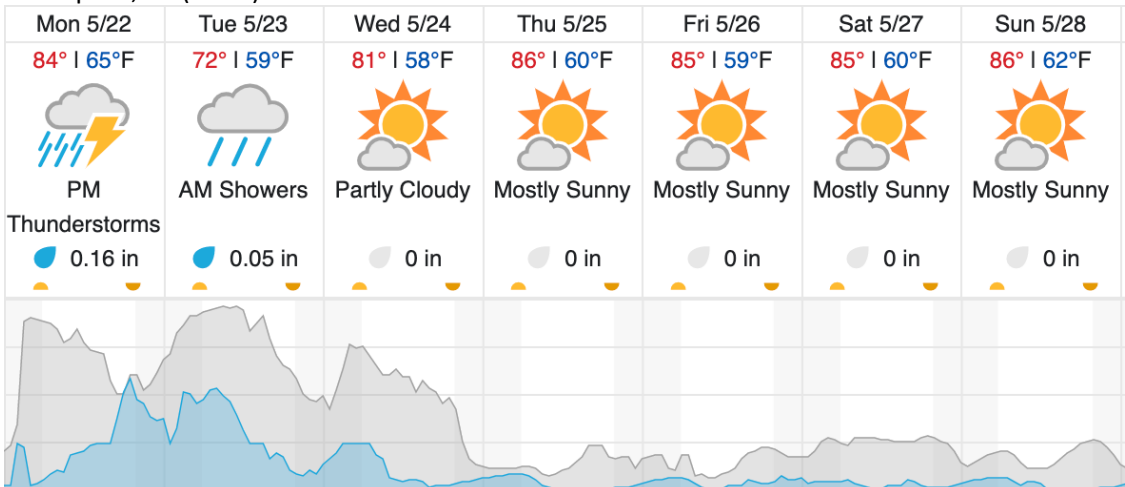
Flown: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

Weather Forecast

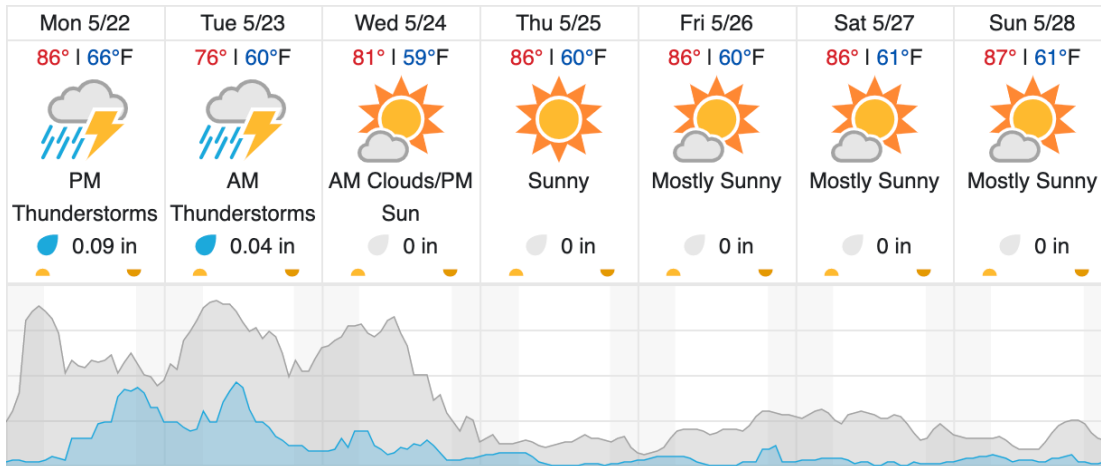
Moundville, AL (TALL)



Demopolis, AL (DELA)



Coffeeville, AL (LENO)



source: wunderground.com

Flight Collection Plan for May 22, 2023

Flyority 1 (*Lines 2-4, 20-26*)

Collection Area: Lenoir Landing (LENO)

Flight Plan Name: D08_LENO_R2_P1_v2_PRM.xml

On-Station Time: 1420 UTC/ 0920 L

Flyority 2

Collection Area: Talladega National Forest (TALL)

Flight Plan Name: D08_TALL_C1_P1_v2_PRM.xml

On-Station Time: 1420 UTC/ 0920 L

Flyority 3

Collection Area: Dead Lake (DELA) – Priority 1 Flight Box

Flight Plan Name: D08_DELA_R1_P1_P2_v2_PRM.xml

On-Station Time: 1420 UTC/ 0920 L

Flyority 4

Collection Area: Dead Lake (DELA) – Priority 2 Flight Box

Flight Plan Name: D08_DELA_R1_P1_P2_v2_PRM.xml

On-Station Time: 1420 UTC/ 0920 L

Crew: Cam (Lidar), Mitch (NIS)