



Payload 1 Daily Flight Report



Date: 2023-05-28

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: 1

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 39.75

Pilots: Will, Justin

Summary

Morning clouds slowly dissipated through the afternoon in the Demopolis area however lingering clouds and continued haze did not allow the crew an opportunity to 'Green Up' coverage over DELA.

Concerns

- No new issues to report.

Comments

- None

Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Cumulative Domain Coverage

D08|DELA_P1 (Dead Lake Priority 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% (25/25)

Green: 68% (17/25)

Yellow: 0% (0/25)

Red: 32% (8/25)

D08|DELA_P2 (Dead Lake Priority 2)

28	29	30	31	32	33	34	35
----	----	----	----	----	----	----	----

Flown: 100% (8/8)

Green: 0% (0/8)

Yellow: 50% (4/8)

Red: 50% (4/8)

D08 | LENO (Lenoir Landing)

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% (25/25)

Green: 100% (25/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

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)

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% (25/25)

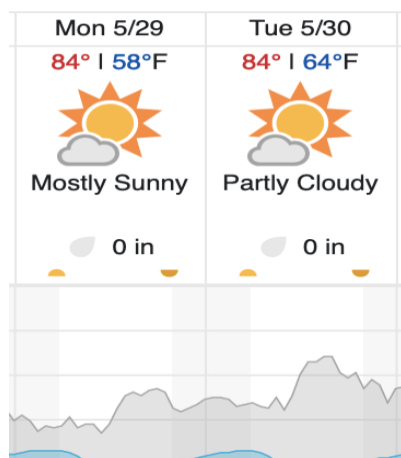
Green: 100% (25/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

Weather Forecast

Demopolis, AL (DELA)



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

source: wunderground.com

Flight Collection Plan for May 29, 2023

Flyority 1 (*lines 19-26, only if green*)

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

Flight Plan Name: D08_DELA_R1_P1_P2_v2_PRM.xml

On-Station Time: 1410 UTC/ 0910 L

Flyority 2 (*only if green*)

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

Flight Plan Name: D08_DELA_R1_P1_P2_v2_PRM.xml

On-Station Time: 1410 UTC/ 0910 L

Crew: Mitch (Lidar), Cam (NIS)