

Payload 1 Daily Flight Report



Date: 2023-05-20 Flight Campaign ID: P1C1 Airport, FBO ID, City: Bessemer Municipal Airport - Mitchell Field (KEKY) - Bessemer, AL Aircraft: N331AR

Domain: 08 (Ozarks Complex) Sites Flown: None Days left in Domain: 9

Report Author: CameronLidar Operators: CameronFlight Hours: 00:00Spectrometer Operators: MitchHours until maintenance: 50.47Pilots: Jeff, Eric

Summary

Overcast skies and scattered thunderstorms dominated the forecast today. No flights were conducted.

Concerns

- None

Comments

- Pilot Jeff departs today and Justin returns.

Daily Coverage

Estimated Cloud Cover Key							
Green:	Yellow:	Red:					
0-10%	11-50%	>50%					

Cumulative Domain Coverage

D08 | DELA (Dead Lake)

1		. (
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		• • •				-													
Green	: 0%	(0/26)																	
Yellow	<i>ı</i> : 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%	(17/2	6)																
Green	: 65%	(17/2	6)																
Yellow	<i>ı</i> : 0%	(0/26))																
Red:	0% (0/	/26)																	

D08 | N08A (D08 Nominal Runway)

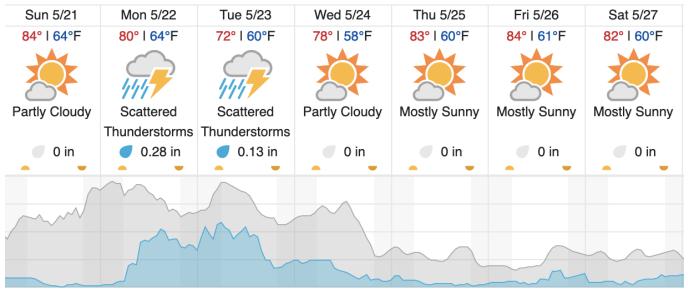
1 Flown: 100% (1/1) Green: 0% (0/1) Yellow: 100% (1/1) Red: 0% (0/1)

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	<i>v</i> : 0%	(0/26))																
Red:	0% (0,	/26)																	

Weather Forecast

Moundville, AL (TALL)



Demopolis, AL (DELA)

Sun 5/21	Mon 5/22	Tue 5/23	Wed 5/24	Thu 5/25	Fri 5/26	Sat 5/27
85° 65°F	81° 65°F	73° 61°F	78° 59°F	84° 60°F	84° 62°F	84° 61°F
	1111	1111		×		
Mostly Cloudy	Scattered	Scattered	AM Clouds/PM	Partly Cloudy	Mostly Sunny	Partly Cloudy
	Thunderstorms		Sun			
0 in	🥑 0.26 in	🥑 0.12 in	0 in	0 in	0 in	0 in

Coffeeville, AL (LENO)

Sun 5/21	Mon 5/22	Tue 5/23	Wed 5/24	Thu 5/25	Fri 5/26	Sat 5/27
<mark>85°</mark> I 65°F	<mark>84° 66°</mark> F	78° 61°F	78° 59°F	<mark>84° 60°</mark> F	<mark>85° 63°</mark> F	<mark>84° 62°</mark> F
8	1111	1111		×		
Mostly Cloudy	PM	Scattered	AM Showers	Partly Cloudy	Mostly Sunny	Mostly Sunny
	Thunderstorms	Thunderstorms				
🖉 0 in	🥑 0.23 in	🥑 0.23 in	🥑 0.02 in	0 in	🖉 0 in	🖉 0 in

	Cloud Cover (%)		Chance of Precip. (%)
sou	rce: wunderground.c	om	

Flight Collection Plan for May 21, 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: Mitch (Lidar), Cam (NIS)