

Payload 3 Daily Flight Report



Date: 2024-05-14 Flight Campaign ID: P3C1 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: 22

Report Author: ElissaFlight Hours: 00:00Lidar Operators: ElissaFlight Hours: 00:00Spectrometer Operators: CameronHours until maintenance: 72.65Pilots: Justin, WillGround Crew: Mitch

Summary An extensive cloud layer kept us on the ground today, awaiting better opportunities in the coming days.

Concerns

None.

Comments GPS 07 was deployed at TALL.

Cumulative Domain Coverage

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

Solar Angle Less Than 40 degrees

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: Green: Yellow: Red: 09	0% 0%	(0/26) (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	: 0%	(0/26)				•													
Green: 0% (0/26)																			
Yellow	<i>ı</i> : 0%	(0/26)																
Red:	Red: 0% (0/26)																		
D08	D08 TALL (Talladega National Forest)																		

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

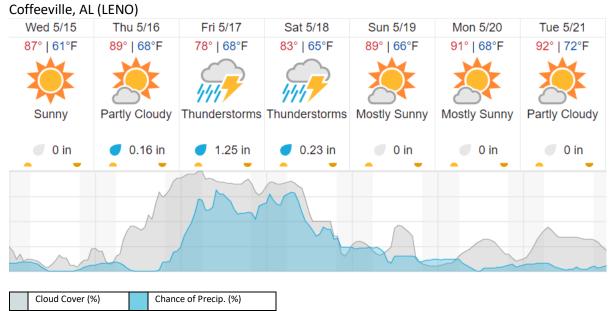
Weather Forecast

Demopolis, AL (DELA)

Wed 5/15	Thu 5/16	Fri 5/17	Sat 5/18	Sun 5/19	Mon 5/20	Tue 5/21
<mark>86</mark> ° 60°F	88° 67°F	78° 67°F	83° 65°F	88° 66°F	90° 68°F	91° 73°F
×	*	1111	1111	*	×	×
Mostly Sunny	Partly Cloudy	Thunderstorms	Scattered	Mostly Sunny	Partly Cloudy	Partly Cloudy
			Thunderstorms			
🔵 0 in	🥑 0.15 in	🥑 0.87 in	🥑 0.16 in	🔵 0 in	🕘 0 in	🔵 0 in
			h			

Moundville, AL (TALL)

	- (· · · /					
Wed 5/15	Thu 5/16	Fri 5/17	Sat 5/18	Sun 5/19	Mon 5/20	Tue 5/21
84° 60°F	88° 67°F	77° 67°F	80° 65°F	88° 65°F	91° 68°F	90° 73°F
*	*	1111	1117	*	*	*
Mostly Sunny	Mostly Sunny	Thunderstorms	Thunderstorms	Mostly Sunny	Sunny	Partly Cloudy
🖉 0 in	🥑 0.09 in	🥑 1.01 in	🥑 0.22 in	🖉 0 in	🕘 0 in	🥑 0.06 in
			M			



source: wunderground.com

Flight Collection Plan for 15 May 2024

Flyority 1

Collection Area: Dead Lake (DELA) – Priority 1 Flight Box Flight Plan Name: D08_DELA_R1_P1_v2_Q780 On-Station Time: 1420 UTC/ 0920 L

Flyority 2 Collection Area: Talladega National Forest (TALL) Flight Plan Name: D08_TALL_C1_P1_v2_Q780 On-Station Time: 1410 UTC/ 0910 L

Flyority 3 Collection Area: Lenoir Landing (LENO) Flight Plan Name: D08_LENO_R2_P1_v2_Q780 On-Station Time: 1420 UTC/ 0920 L

Flyority 4 Collection Area: Dead Lake (DELA) – Priority 2 Flight Box Flight Plan Name: D08_DELA_R1_P2_v2_Q780 On-Station Time: 1420 UTC/ 0920 L

Crew: Cam (Lidar), Elissa (NIS), Mitch (GPS)