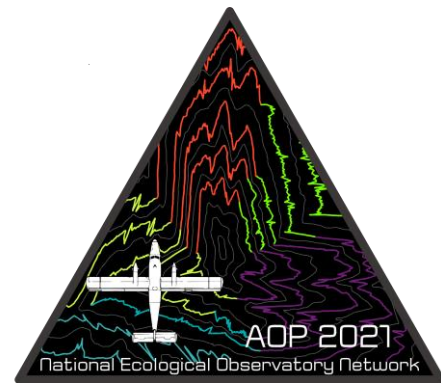




Payload 3 Daily Flight Report



Date: 2021-05-05

Flight Campaign ID: P3C1

Airport, FBO ID, City: Tuscaloosa Regional Airport (KTCL) - Tuscaloosa, AL

Aircraft: N615AR

Domain: 08 (Ozarks Complex)

Sites Flown: None

Days left in Domain: 05

Report Author: Abe Morrison

Lidar Operators: Abe Morrison

Spectrometer Operators: Cameron Chapman

Pilots: Stephen Brawders, Vince Maarschalkerweerd

Flight Hours: 00:00

Hours until maintenance: 65.08

Summary

No flights were conducted today due to the ongoing maintenance issue with the plane. This afternoon the maintenance was completed and the plane is now ready to resume operations. Flights probably would not have been conducted today due to the weather even if the plane was available. The weather tomorrow and Friday is looking very favorable for "green" collects at all 3 flight boxes.

Concerns

None

Comments

-Maintenance on the #2 engine and associated cockpit switches was completed by TOIL today.



Engine run ups being conducted at the conclusion of corrective maintenance. Pic by Cameron C.

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: 62% (16/26)
 Green: 54% (14/26)
 Yellow: 8% (2/26)
 Red: 0% (0/26)

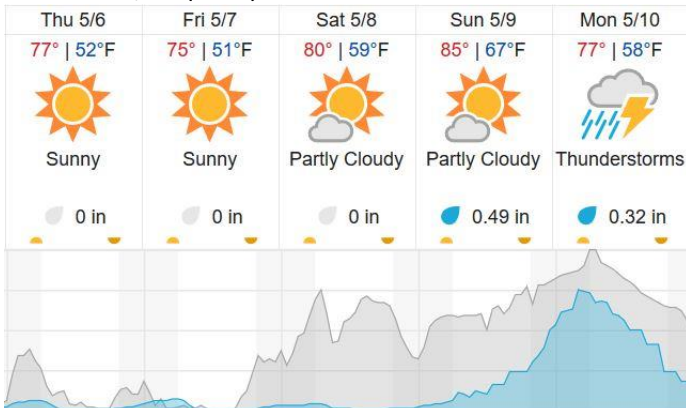
D08 | TALL (Talladega National Forest)

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															

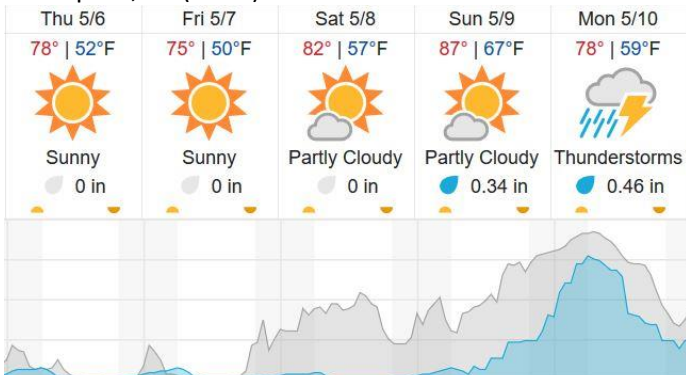
Flown: 100% (26/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 100% (26/26)

Weather Forecast

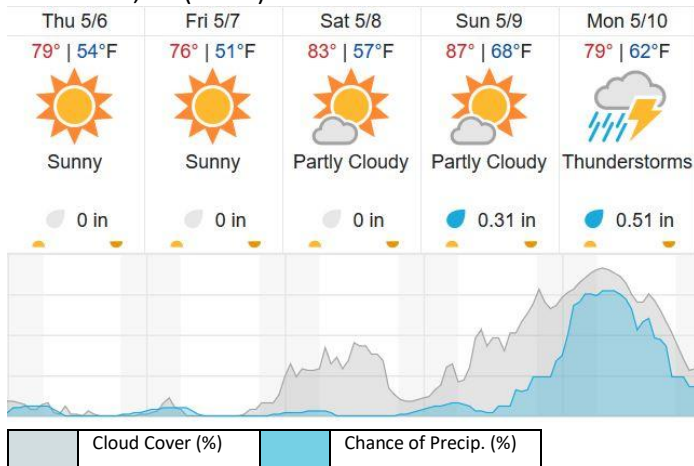
Tuscaloosa, AL (TALL)



Demopolis, AL (DELA)



Coffeeville, AL (LENO)



source: wunderground.com

Flight Collection Plan for 06 May 2021

Flyority 1

Collection Area: Talladega National Forest (TALL)

Flight Plan Name: D08_TALL_C1_P1_v2_Q780

On-station Time: 1430 UTC / 0930 L

Flyority 2

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

Flight Plan Name: D08_DELA_R1_P1_v2_Q780

On-station Time: 1430 UTC / 0930 L

Flyority 3

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

Flight Plan Name: D08_DELA_R1_P2_v2_Q780

On-station Time: 1430 UTC / 0930 L

Flyority 4

Collection Area: Lenoir Landing (LENO)

Flight Plan Name: D08_LENO_R2_P1_v2_Q780

On-station Time: 1430 UTC / 0930 L

Flight Crew: Cameron Chaman, Abraham Morrison