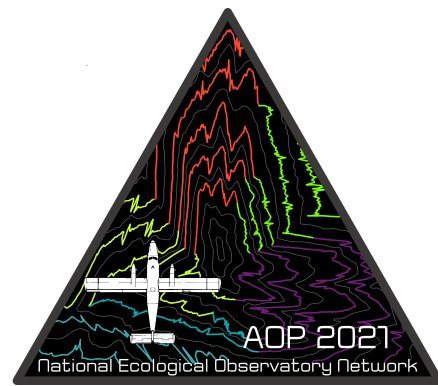




Payload 3 Daily Flight Report



Date: 2021-05-04

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: 06

Report Author: Cameron Chapman

Lidar Operators: Cameron Chapman

Spectrometer Operators: Abe Morrison

Pilots: Stephen Brawders, Vince Maarschalkerweerd

Flight Hours: 00:00

Hours until maintenance: 65.08

Summary

No flights today. The part needed to repair the aircraft will arrive sometime tomorrow and will be installed shortly thereafter. Thunderstorms and tornado warnings rumbled across the region and would have prevented flights from occurring today.

Concerns

- Twin Otter engine maintenance ongoing.

Comments

- NIS Pump shipped back to Boulder.
- GPS Ground Control equipment shipped back to Boulder

Screenshot:

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

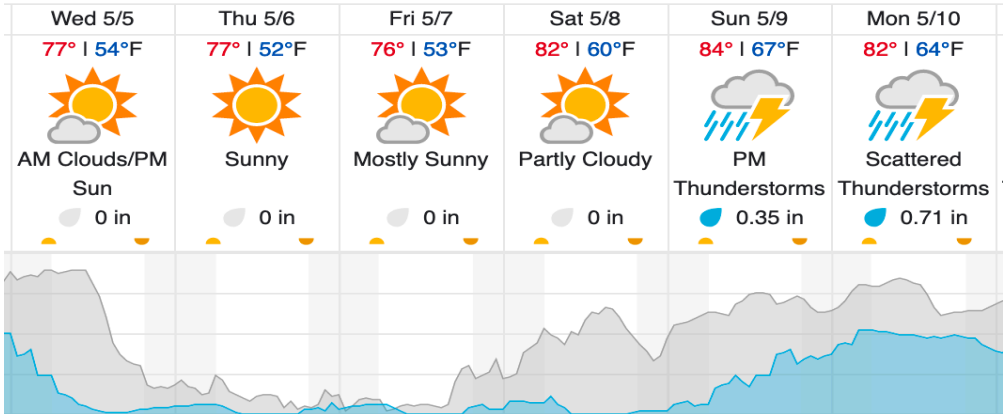
D08 | TALL (Talladega National Forest)

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														

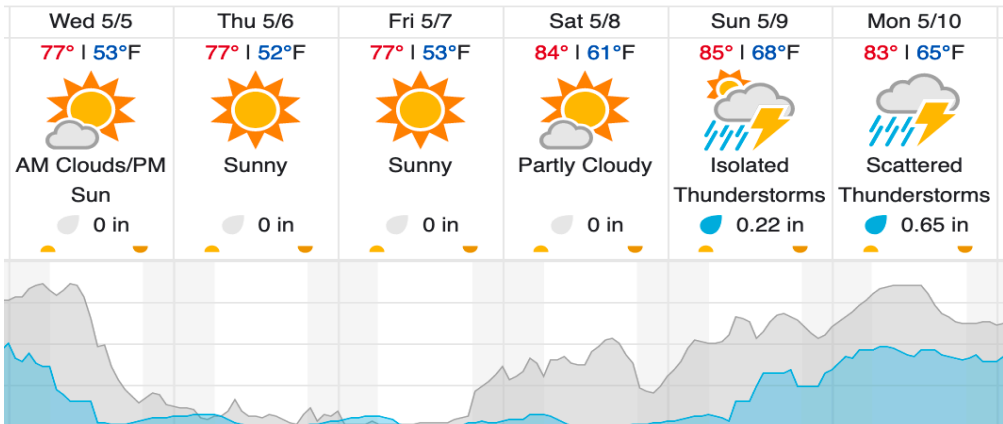
Flown: 100% (26/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 100% (26/26)

Weather Forecast

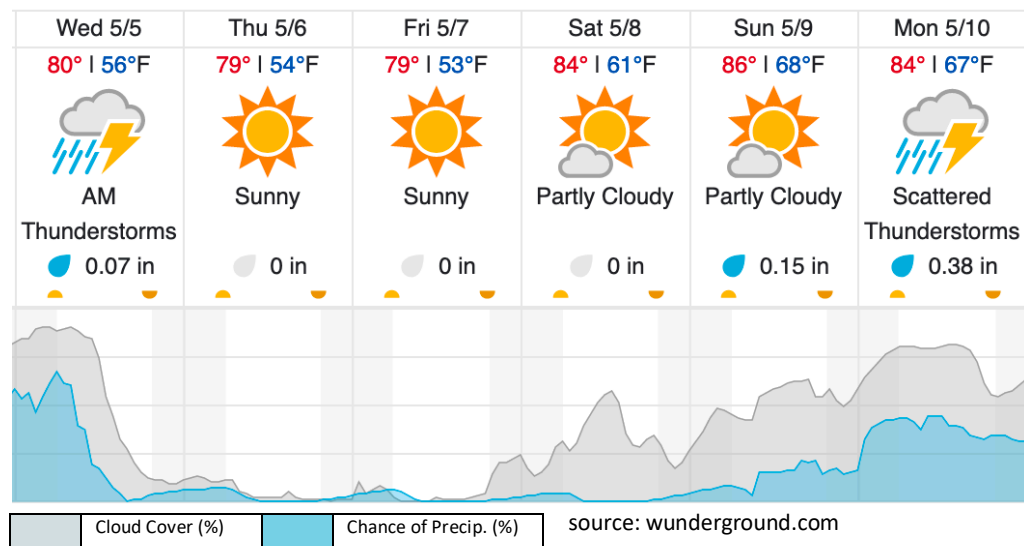
Tuscaloosa, AL (TALL)



Demopolis, AL (DELA)



Coffeeville, AL (LENO)



Flight Collection Plan for 05 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** Chapman, Abraham Morrison