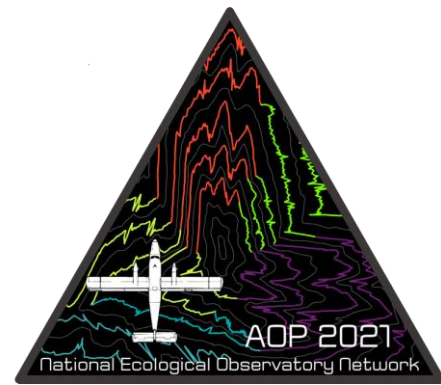




Payload 3 Daily Flight Report



Date: 2021-04-19

Flight Campaign ID: P3C1

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

Aircraft: N615AR

Domain: 08 (Ozarks Complex)

Sites Flown: None

Days left in Domain: 20

Report Author: Abe Morrison

Lidar Operators: Abe Morrison

Spectrometer Operators: Cameron Chapman

Pilots: Stephen Brawders, Vince Maarschalkerweerd

Ground Crew: None

Flight Hours: 0.0

Hours until maintenance: 72.85

Summary

The crew arrived in D08 one day early yesterday, and preparations for flight operations were conducted today. Tomorrow the GPS base stations will be deployed to the TALL, DELA, and LENO sites.

Concerns

None

Comments

- GPS units will be deployed on Tuesday
- Vacuum pump arrived today.
- Crew rental cars were obtained today and hotel kit room was set up.

Cumulative Domain Coverage

D08 | D08A (Optech Digitizer Validation Plan - Birmingham, AL)

1	2	3	4	5	6	7	8	9	10
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Flown: 0% (0/10)
 Green: 0% (0/10)
 Yellow: 0% (0/10)
 Red: 0% (0/10)

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

D08 | N08A (D08 Nominal Runway)

1

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

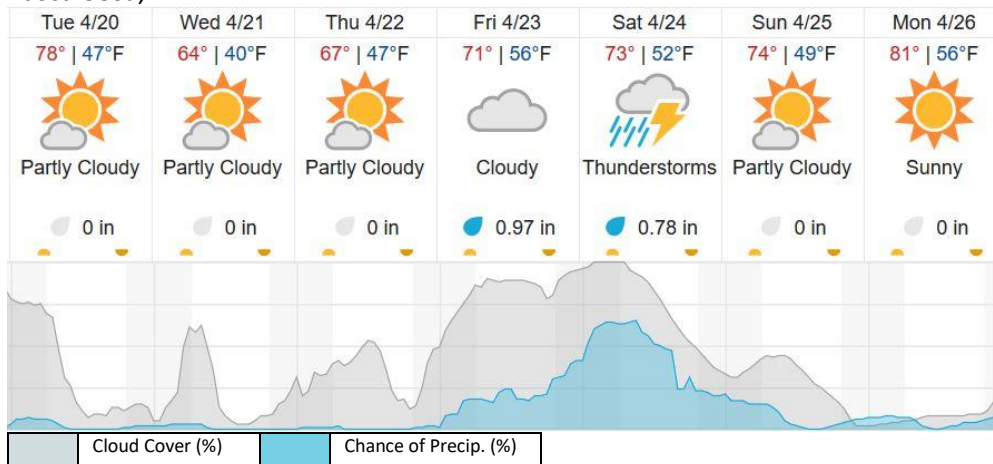
D08 | TALL (Talladega National Forest)

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: 0% (0/26)
 Red: 0% (0/26)

Weather Forecast

Tuscaloosa, AL



source: wunderground.com

Flight Collection Plan for 21 April 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: Abe, Cam