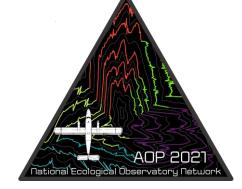


Payload 3 Daily Flight Report



Date: 2021-04-23 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: 16

Report Author: Abe Morrison Lidar Operators: Abe Morrison Spectrometer Operators: Cameron Chapman Pilots: Stephen Brawders, Vince Maarschalkerweerd GPS Instruments: None

Flight Hours: 0.0 Hours until maintenance: 69.30

Summary

With a solid overcast around the whole region, no flights were conducted today. The crew today started collecting GPS ground control points in the TALL flight box. More GPS collections will be done on subsequent bad weather days.

Concerns

-The database will not generate daily reports on "No Fly" days. -Lost communication with GPS 03 LENO today. The file from that GPS during yesterdays flight there did upload successfully before the communication failure. The crew will investigate and fix the issue.

Comments

-Completed 9 of 20 GPS ground control points in the TALL flight box.

Pictures



Cameron Chapman helping to set up GPS ground control point at TALL site DFIR. Pic by Abe M.

Cumulative Domain Coverage

D08 | DELA (Dead Lake)

			,															
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
22	23	24	25	26														
					_													
Green: 0% (0/26)																		
	• •)																
(, -,																	
	2 22 n: 0% n: 0% v: 0%	2 3 22 23 1: 0% (0/26) 1: 0% (0/26)	2 3 4 22 23 24 1: 0% (0/26) 0% (0/26) 1: 0% (0/26) 0% (0/26) 1: 0% (0/26) 0% (0/26)	22 23 24 25 1: 0% (0/26) 0% (0/26) 0% (0/26) v: 0% (0/26) 0% (0/26) 0% (0/26)	2 3 4 5 6 22 23 24 25 26 1: 0% (0/26) 1: 0% (0/26) 1: 0% (0/26)	2 3 4 5 6 7 22 23 24 25 26 1: 0% (0/26) 1: 0% (0/26) 1: 0% (0/26)	2 3 4 5 6 7 8 22 23 24 25 26 1: 0% (0/26) 1: 0% (0/26) 1: 0% (0/26)	2 3 4 5 6 7 8 9 22 23 24 25 26 1: 0% (0/26) 1: 0% (0/26) 1: 0% (0/26)	2 3 4 5 6 7 8 9 10 22 23 24 25 26 11: 0% (0/26) 0% (0/26) 12: 0% (0/26) 0% (0/26)	2 3 4 5 6 7 8 9 10 11 22 23 24 25 26 11: 0% (0/26) 0% (0/26) 0% (0/26) 12: 0% (0/26) 0% (0/26)	2 3 4 5 6 7 8 9 10 11 12 22 23 24 25 26 11 0% (0/26) 0% (0/26) 0% (0/26) 11 0% (0/26) 0% (0/26)	2 3 4 5 6 7 8 9 10 11 12 13 22 23 24 25 26 11 0% (0/26) 0% (0/26) 0% (0/26) 11 12 13	2 3 4 5 6 7 8 9 10 11 12 13 14 22 23 24 25 26 11 0% (0/26) 0% (0/26) 10 11 12 13 14 12 13 24 25 26 26 10 11 12 13 14 12 0% (0/26) 0% (0/26) 10 11 12 13 14	2 3 4 5 6 7 8 9 10 11 12 13 14 15 22 23 24 25 26 11 0% (0/26) 0% (0/26) 10 11 12 13 14 15 12 0% (0/26) 0% (0/26) 10 11 12 13 14 15	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 22 23 24 25 26 11 0% (0/26) 0/26) 0/26) 0/26)	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 22 23 24 25 26 11 0% (0/26) 0% (0/26) 0% (0/26) 12 0% (0/26) 0% (0/26) 0% (0/26)	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 22 23 24 25 26 x: 0% (0/26) x: 0% (0/26)	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23 24 25 26 1: 0% (0/26) 1: 0% (0/26)

D08 | LENO (Lenoir Landing)

Flown: 73% (19/26) Green: 65% (17/26) Yellow: 8% (2/26) Red: 0% (0/26)

D08 | TALL (Talladega National Forest)

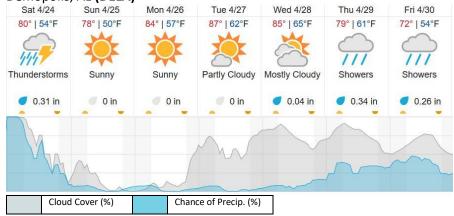
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26														
Flown	: 0%	(0/26)																	
Green: 0% (0/26)																			
Yellow: 0% (0/26)																			
Red:	0% (0/	/26)																	

Weather Forecast

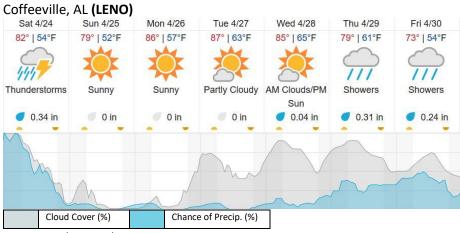
Tuscaloos	a, AL (TALL	.)				
Sat 4/24	Sun 4/25	Mon 4/26	Tue 4/27	Wed 4/28	Thu 4/29	Fri 4/30
79° 52°F	78° 51°F	84° 59°F	87° 63°F	85° 66°F	77° 62°F	73° 55°F
Scattered Thunderstorms 0.19 in	Sunny Sunny	Sunny 0 in	Partly Cloudy	AM Clouds/PM Sun 0.04 in	Showers 0.51 in	Showers 0.24 in
M	M				\sim	~
Clou	ıd Cover (%)	Chance	e of Precip. (%)			
sourco: wur	dorground co	am		_		

source: wunderground.com

Demopolis, AL (DELA)



source: wunderground.com



source: wunderground.com

Flight Collection Plan for 24 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