



May 7, 2019 Payload 2 Daily Flight Report



**Date:** 2019-05-07

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 08

**Sites Flown:** None

**Days left in Domain:** 4

**Report Author:** Cameron Chapman

**Flight Crew:** Cameron Chapman, Abe Morrison

**Ground/GPS:** Robb Walker

**Pilots:** Justin Eddington, David Little

**Additional Personnel:**

**GPS Instruments:** n/a

**Flight Hours:** n/a

**Hours until maintenance:** 45.08

**Summary**

With initial coverage completed and clouds prevalent across all sites today, no attempt at improving data quality was possible.

**Concerns**

The cRIO issues continued with the cRIO locking again. The AOP HQ crew tried additional measures to resolve the issue. The SNOW ticket has been updated with current information.

**Comments**

--The FBO GPS battery was changed today.

--Additional RAIDs have been sent from HQ and are expected to arrive tomorrow.

**Flight Screenshots:** None

**Pictures:** None

**Daily Coverage:** None

**Cumulative Domain Coverage**

**DELA**

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: 100% (26/26)

Red: 0% (0/26)

**LENO**

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)

**N08A**

1																			
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Flown: 100% (1/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 100% (1/1)

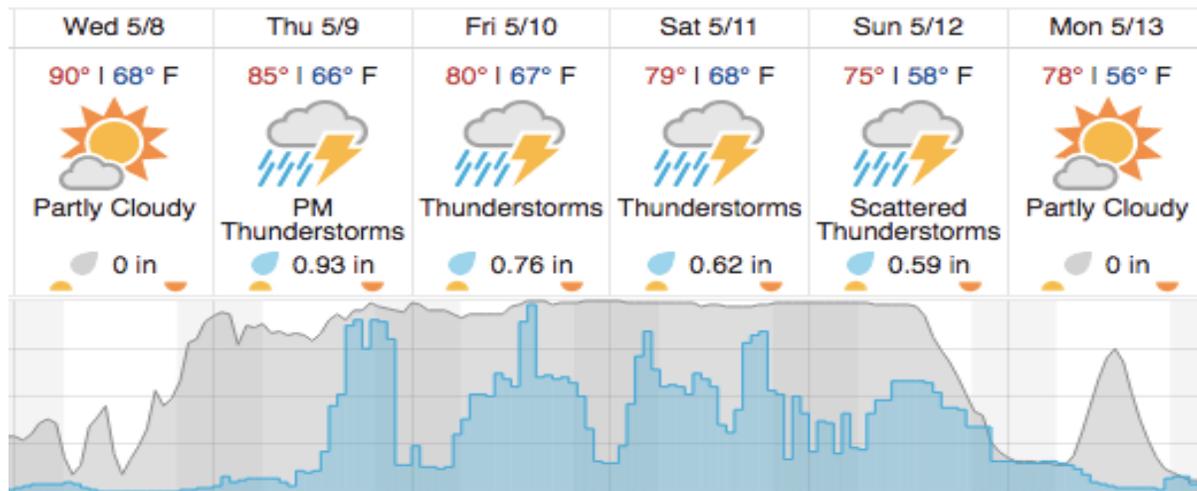
**TALL**

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														

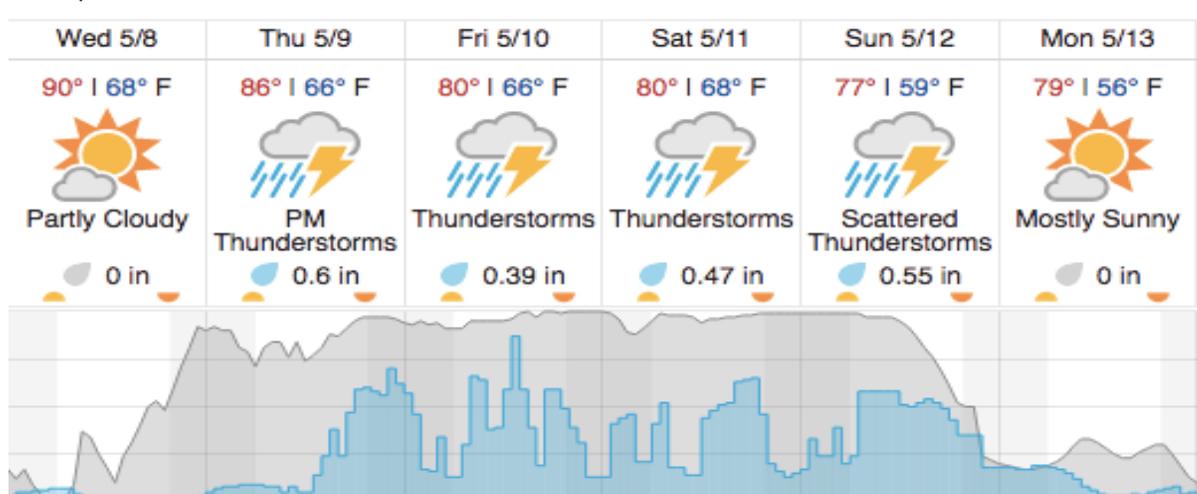
Flown: 100% (26/26)  
 Green: 0% (0/26)  
 Yellow: 0% (0/26)  
 Red: 100% (26/26)

**Weather Forecast**

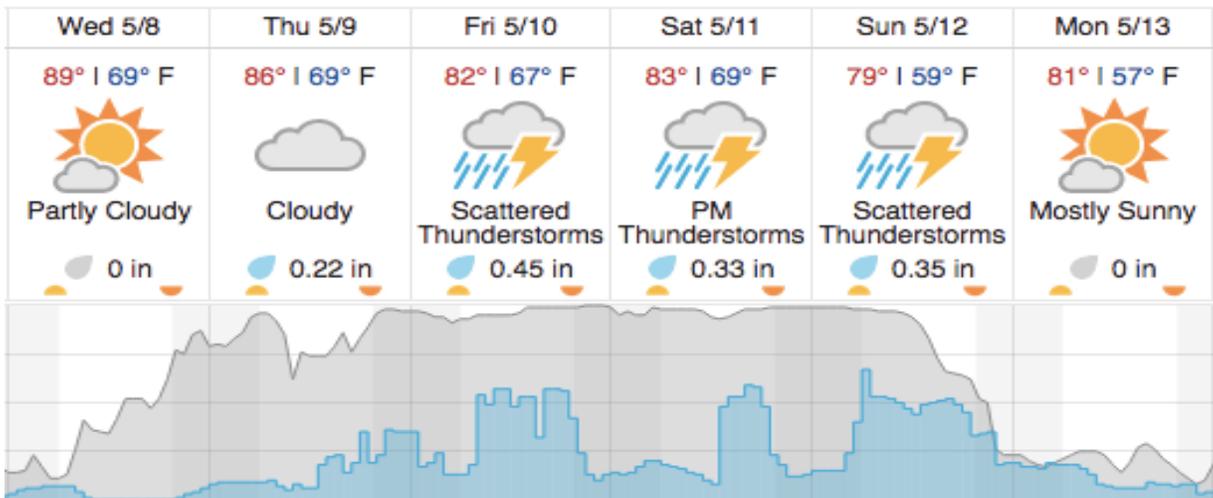
Tuscaloosa, AL



Demopolis, AL



Coffeeville, AL



### Flight Collection Plan for 08 May 2019

#### Flyority 1:

Collection Area: Dead Lake (DELA) \*\*If "Green" Sky Conditions\*\*

Flight Plan Name: D08\_DELA\_R1\_P1\_v1.pln

On Station Time: 0920 L / 1420 UTC

#### Flyority 2:

Collection Area: Talladega National Forest (TALL) \*\*If "Green" Sky Conditions\*\*

Flight Plan Name: D08\_TALL\_C1\_P1\_v1.pln

On Station Time: 0920 L / 1420 UTC

#### Flyority 3:

Collection Area: Lenoir Landing (LENO) \*\*If "Green" Sky Conditions\*\*

Flight Plan Name: D08\_LENO\_R2\_P1\_v1.pln

On Station Time: 0920L / 1420 UTC

#### Flyority 4:

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

Flight Plan Name: D08\_DELA\_R1\_P1\_P2\_v2.pln

On Station Time: 0920 L / 1420 UTC

**Crew:** (LiDAR) Robb Walker (NIS) Cameron Chapman (Ground/GPS) Abe Morrison

### Flight Collection Plan for 09 May 2019

**Flyority 1 – 4** Same as previously briefed

**Crew:** (LiDAR) Abe Morrison (NIS) Robb Walker (Ground/GPS) Cameron Chapman