



May 3, 2018 Payload 3 Daily Flight Report



Date: 2018-05-03

Flight Campaign ID: 2018_P3C1

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

Domain: 08

Sites Flown: None

Days left in Domain: 0

Report Author: Ivana Vu

Flight Crew: None

Flight Hours: 00:00

Ground/GPS: Abe Morrison, Ivana Vu, Robb Walker

Hours until maintenance: 38.65

Pilots: Ross Rice, Paul Muth

Additional Personnel: None

GPS Instruments: None

Summary

Crew received confirmation today that all flight data from D08 passed QA/QC checks. The aircraft will transit to D07 tomorrow morning after the tour with D08 Field Operations staff.

Concerns

- A weather system is slowly moving east towards Alabama and is expected to arrive Saturday. Crew will closely monitor this in case it affects the transit.
- We are waiting for permission from the Oak Ridge Operations Center to fly over the ORNL site earlier than scheduled

Comments

- GPS07 (DELA) was retrieved and shipped to D07
- GPS08 (TALL) was retrieved and shipped to D07
- GPS miscellaneous equipment case was shipped to D07
- GPS06 was shipped to Boulder
- GPS09 (FBO_KTCL) will transit with the Otter
- RAIDs 2018_P3C1_07 and 2018_P3C1_08 were shipped to Denver data center
- Hotel Kit was packed and room closed out
- Ivana Vu arrived in D07 and verified shore power at KAVL

Pictures: Lush vegetation and extensive waterways in D08

LENO (Lenoir Landing) site: Tombigbee River and Choctaw National Wildlife Refuge



DELA (Dead Lake) site: Black Warrior River



Final approach: Tuscaloosa and Black Warrior River



Bob loves Alabama!



Final Cumulative Domain 08 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: 104% (27/26)

Yellow: 0% (0/26)

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: 100% (26/26)

Yellow: 8% (2/26)

Red: 4% (1/26)

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)

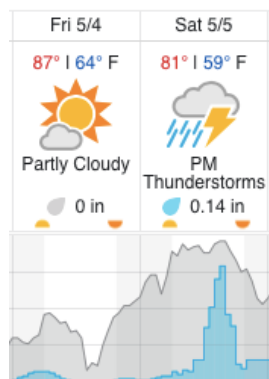
Green: 104% (27/26)

Yellow: 0% (0/26)

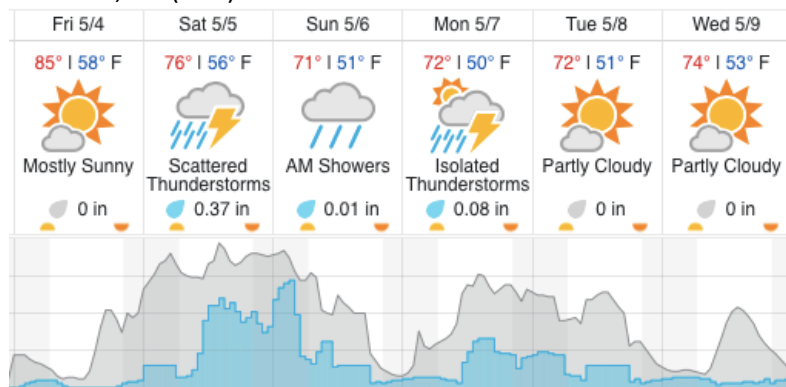
Red: 42% (11/26)

Weather Forecast

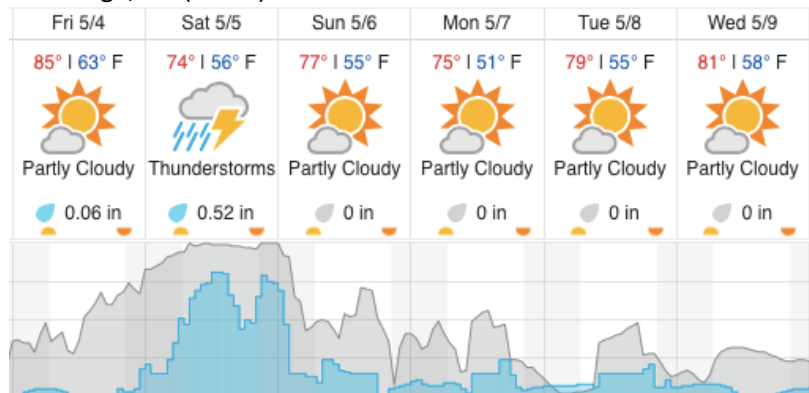
Tuscaloosa, AL (D08)



Asheville, NC (D07)



Oak Ridge, TN (ORNL)



Cloud Cover (%) Chance of Precip. (%)

Flight Collection Plan for 04 May 2018

Aircraft transits to D07

Crew: Robb Walker

Flight Collection Plan for 05 May 2018

Flight Priority (Flyority) 1:

Collection Area: Oak Ridge National Laboratory (ORNL)

Flight Plan Name: D07_ORNL_C1_P1_v10_east_Q780 / D07_ORNL_C1_P1_v10_west_Q780

On-station Time: 1410 UTC / 1010 L