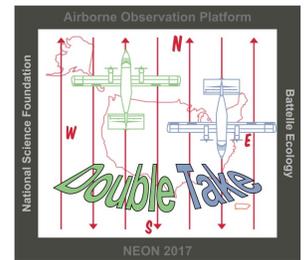




2017_P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

FBO ID & City: McGhee Tyson (KTYS) - Alcoa, TN

Domain: 07

Sites Flown: ORNL

Days left in Domain: 3

Flight Hours: 04:34

Hours until maintenance: 17.98

Date: 2017-06-02

Report Author: Cameron Chapman

Pilots: Ben Wooten, Phillip Schreffler

Flight Crew: Cameron Chapman, Michael Wussow

Ground/GPS: David Gambino

Additional Personnel:

GPS Instruments:

07 - FBO-KTYS, CORS - TN16, TDOT - TN1A

Summary:

We were able to collect lines 1-37 at ORNL under yellow conditions (10-50% Cloud Coverage). Initially pesky cumulus clouds were developing at and below our altitude however as the flight progressed the clouds began to dissipate and the cloud base rose well above our target altitude.

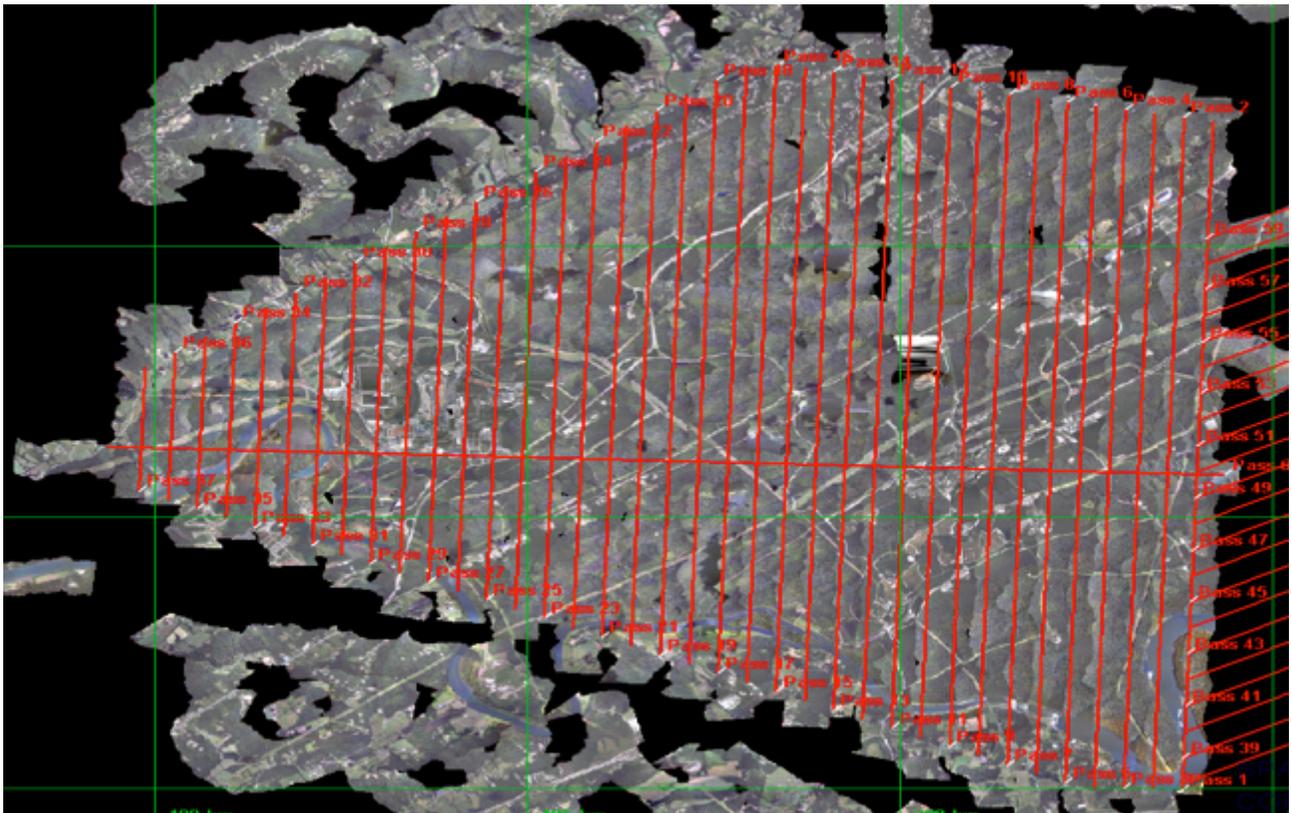
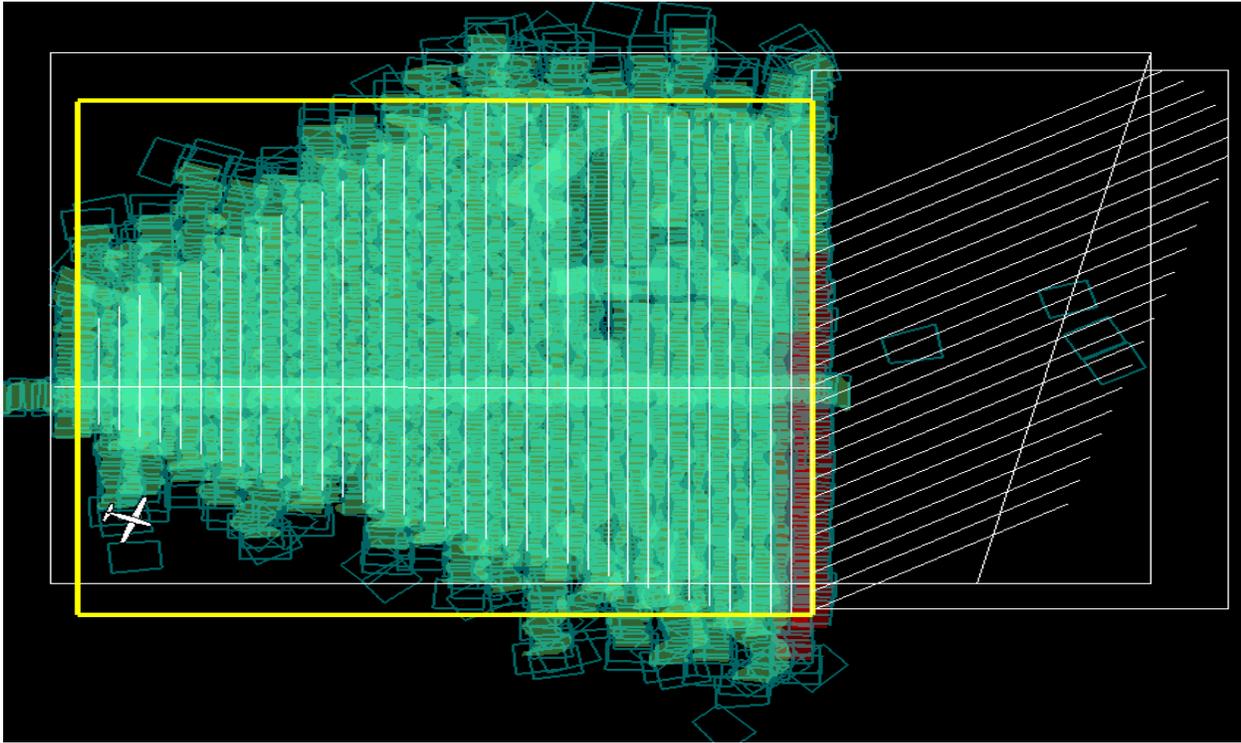
Issues/Concerns: NONE

Comments:

-Pilot Phillip Schreffler will rotate out Sunday morning and pilot Justin Eddington will rotate in Saturday afternoon.

-Mike Wussow will depart D07 Sunday to deploy GPS base-stations in D06

NIS/Lidar Screenshot

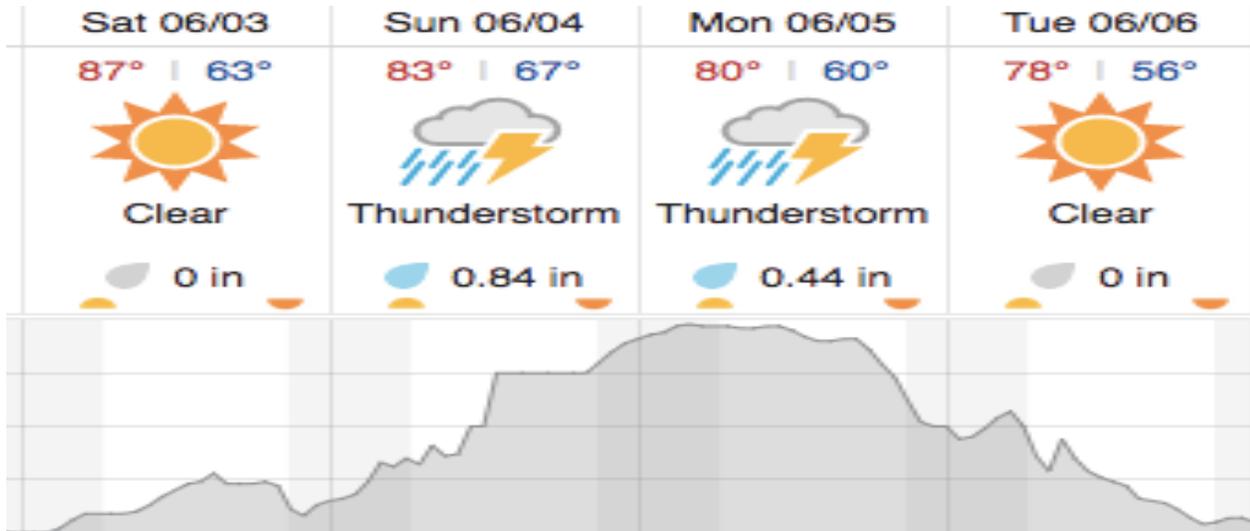


Pictures:



The Tennessee River / Knoxville Tennessee

Weather Forecast: Oak Ridge TN



Flight collection Plan for 03 June 2017:

Flyority 1:

Collection Area: Oak Ridge National Laboratory (ORNL) (38-61 if cloud coverage is greater than 10%) else 1-61

Flight Plan Name: D07_ORNL_C1_P1_v9.pln

On Station: 1000L / 1400 UTC

Flyority 2:

Collection Area: Nominal Runway D07

Flight Plan Name: D07_N07A_Nominal_Runway_Test_v1.pln

Crew:

Lidar: Michael Wussow

NIS: Cameron Chapman

Ground / GPS: David Gambino

Flight collection Plan for 04 June 2017:

Flyority 1:

Collection Area: Oak Ridge National Laboratory (ORNL) (38-61 if cloud coverage is greater than 10%) else 1-61

Flight Plan Name: D07_ORNL_C1_P1_v9.pln

On Station: 1000L / 1400 UTC

Flyority 2: (If Necessary)

Collection Area: Nominal Runway D07

Flight Plan Name: D07_N07A_Nominal_Runway_Test_v1.pln

Crew:

Lidar: Cameron Chapman

NIS: David Gambino

Ground / GPS: None