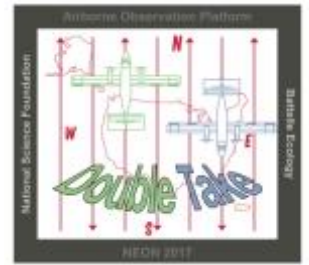




## 2017\_P1C1 Daily Report



**Flight Campaign ID:** 2017\_P1C1

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

**Domain:** 07

**Sites Flown:** ORNL, N07A

**Days left in Domain:** 2

**Flight Hours:** 03:49

**Hours until maintenance:** 14.17

**Date:** 2017-06-03

**Report Author:** Michael Wussow

**Pilots:** Phillip Schreffler, Ben Wooten

**Flight Crew:** Michael Wussow, Cameron Chapman

**Ground/GPS:** David Gambino

**Additional Personnel:**

### **GPS Instruments:**

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

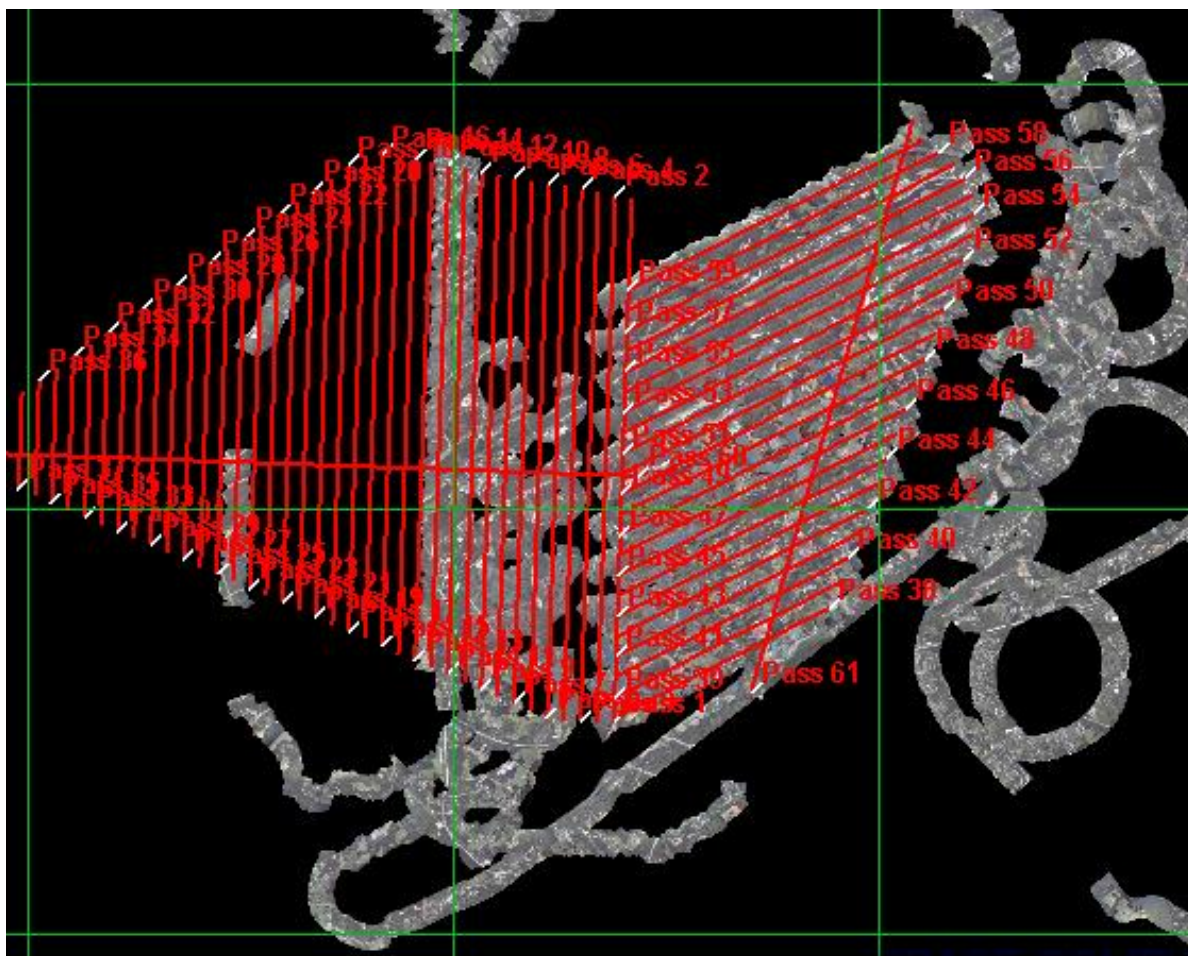
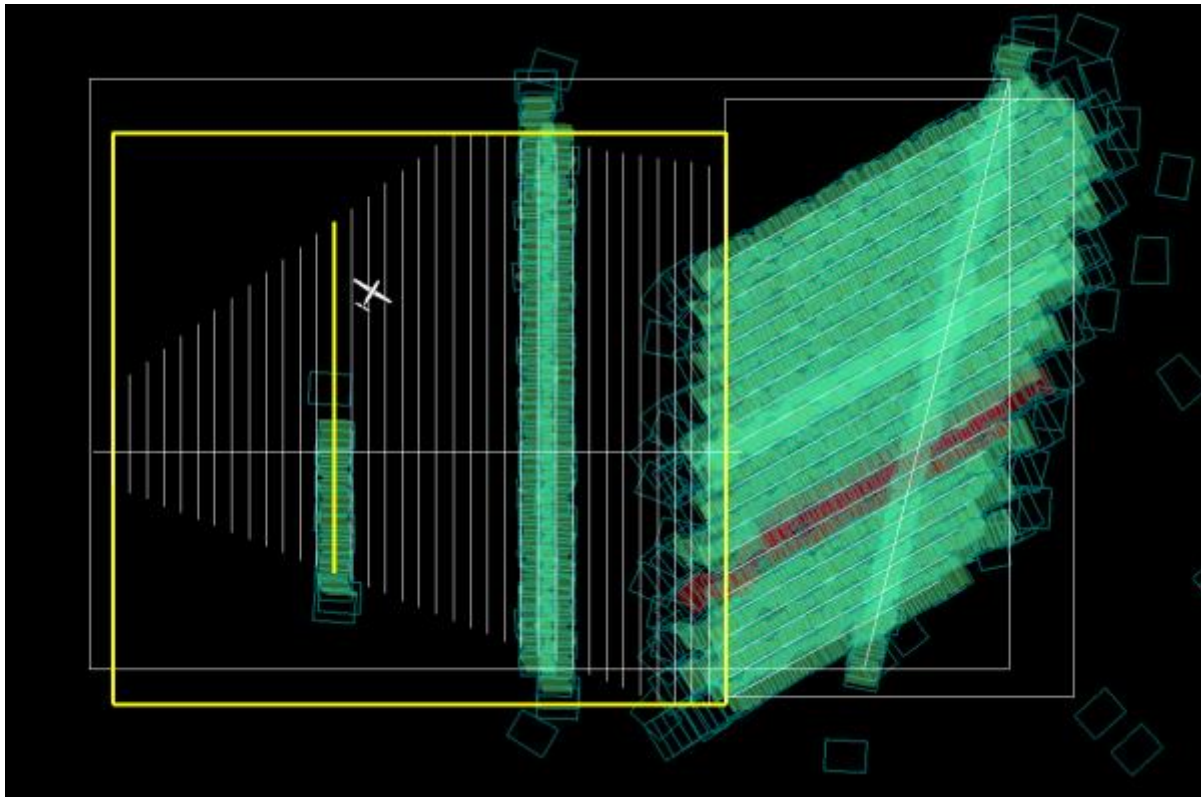
**Summary:** Favorable cloud conditions in the area allowed for the collection of the second half of the Oak Ridge National Laboratory survey box under yellow conditions. A few lines with cloud gaps from yesterday were also re-flown in addition to a nominal runway line over the Pigeon Forge – Gatlinburg Airport.

**Issues/Concerns:** None

### **Comments:**

- Twin Otter pilot, Justin Eddington, has arrived in Knoxville as Philip Schreffler makes his way out tomorrow
- Mike Wussow will depart D07 tomorrow to deploy GPS base-stations in D06

NIS/Lidar Screenshot



## Domain Coverage for ORNL from 06032017

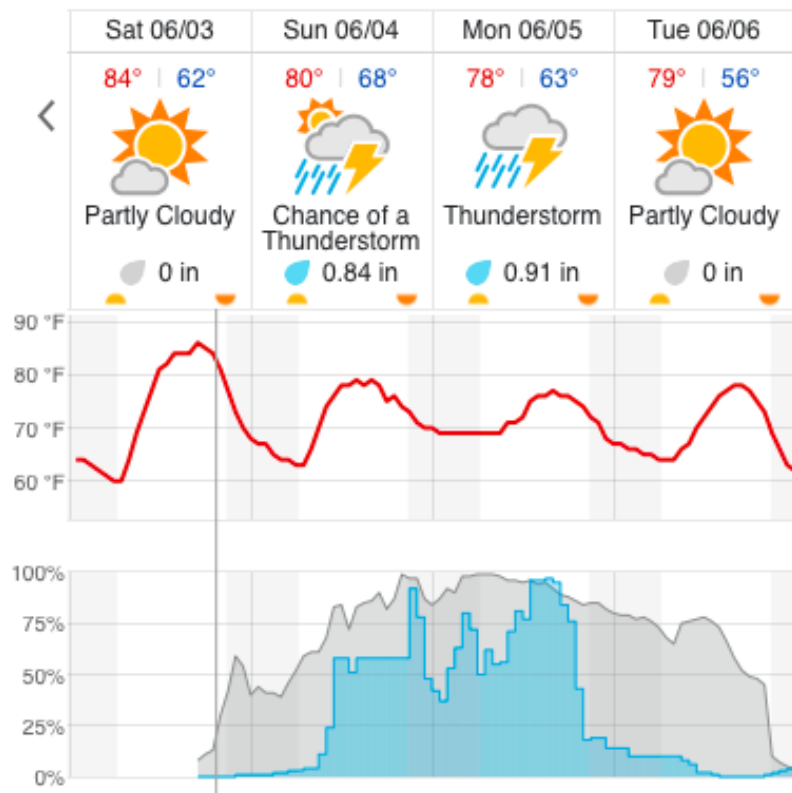
D07 ORNL	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	11							NLC
	12							NLC
	24							NLC
	38							NLC
	39							NLC
	40							NLC
	41							NLC
	42							NLC
	43							NLC
	44							NLC
	45							NLC
	46							NLC
	47							NLC
	48							NLC
	49							NLC
	50							NLC
	51							NLC
	52							NLC
	53							NLC
	54							NLC
	55							NLC
	56							NLC
	57							NLC
	58							NLC
	59							NLC
	61							NLC
Completed:	(0/26)							0.00%

## Pictures

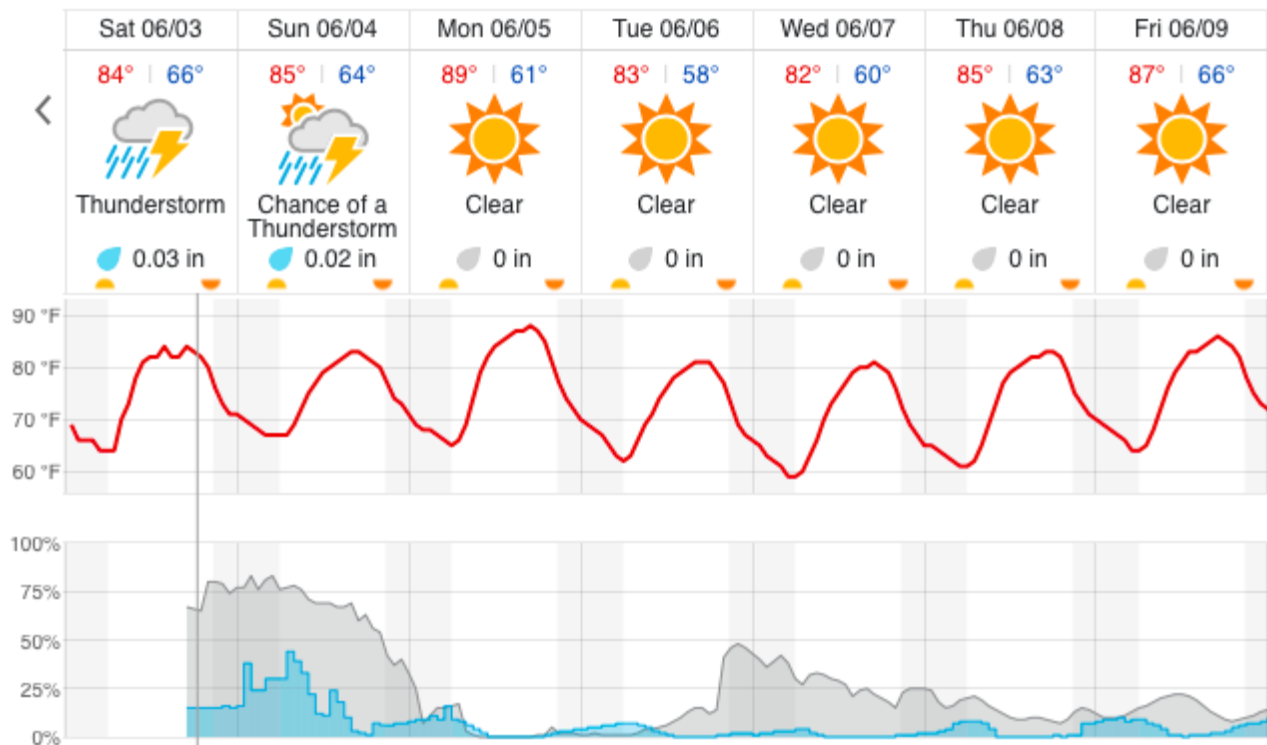


Above: Looking northeast to the Great Smoky Mountains

## Weather Forecast: Oak Ridge, TN



## Weather Forecast: Topeka, KS



### Flight collection Plan for 04 June 2017:

#### **Flyority 1:**

Collection Area: Oak Ridge National Laboratory (ORNL) **ONLY IF GREEN CONDITIONS EXIST**

Flight Plan Name: D07\_ORNL\_C1\_P1\_v9.pln

On Station: 1000L / 1400 UTC

#### **Flyority 2:**

None

#### **Crew:**

Lidar: David Gambino

NIS: Cameron Chapman

Ground / GPS:

### Flight collection Plan for 05 June 2017:

Transit N692AR to Topeka, KS (D06)