



2017 P1C1 Daily Report

Flight Campaign ID: 2017_P1C1
FBO ID & City: Forbes Field (KFOE) - Topeka, KS
Domain: 06
Sites Flown: KONZ/KONA, UKFS, N06A
Days left in Domain: 0
Flight Hours: 03:47 / 01:47
Hours until maintenance: 119.43

Date: 2017-06-09
Report Author: Doug Cavender
Pilots: Justin Eddington, Ben Wooten
Flight Crew: Doug Cavender, Abe Morrison
Ground/GPS: Cameron Chapman, Michael Wussow
Additional Personnel:

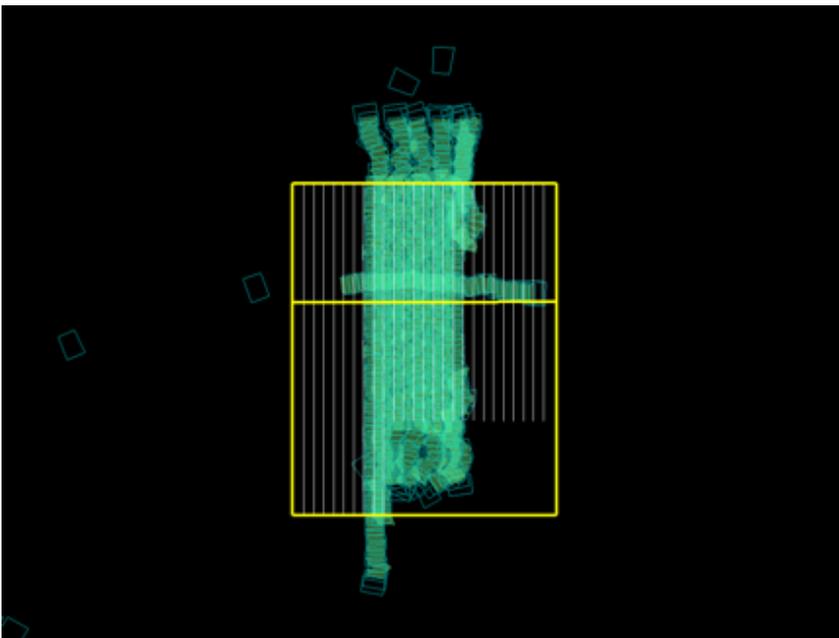
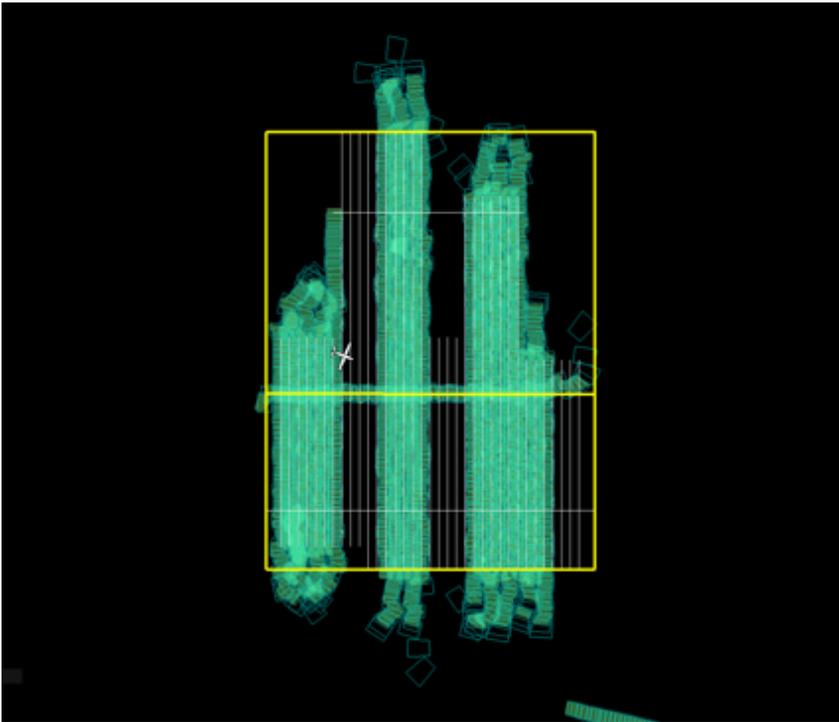


GPS Instruments: 03 - FBO-KFOE, 05 - UKFS, UNAVCO - KSU1

Summary: A beautiful day for survey today with green conditions persisting all day. In 2 flights, we completed the KONZ/KONA box and picked up all but 2 of the priority lines in UKFS.

Issues/Concerns: Problems with the pilot display and its mount developed at the end of the second flight. The screen was cutting out and the mount became loose. Re-seating the cable at the back of the ALTM rack resolved the display issue, for now. After landing, Justin addressed the mount stability issue with some gaffer tape.

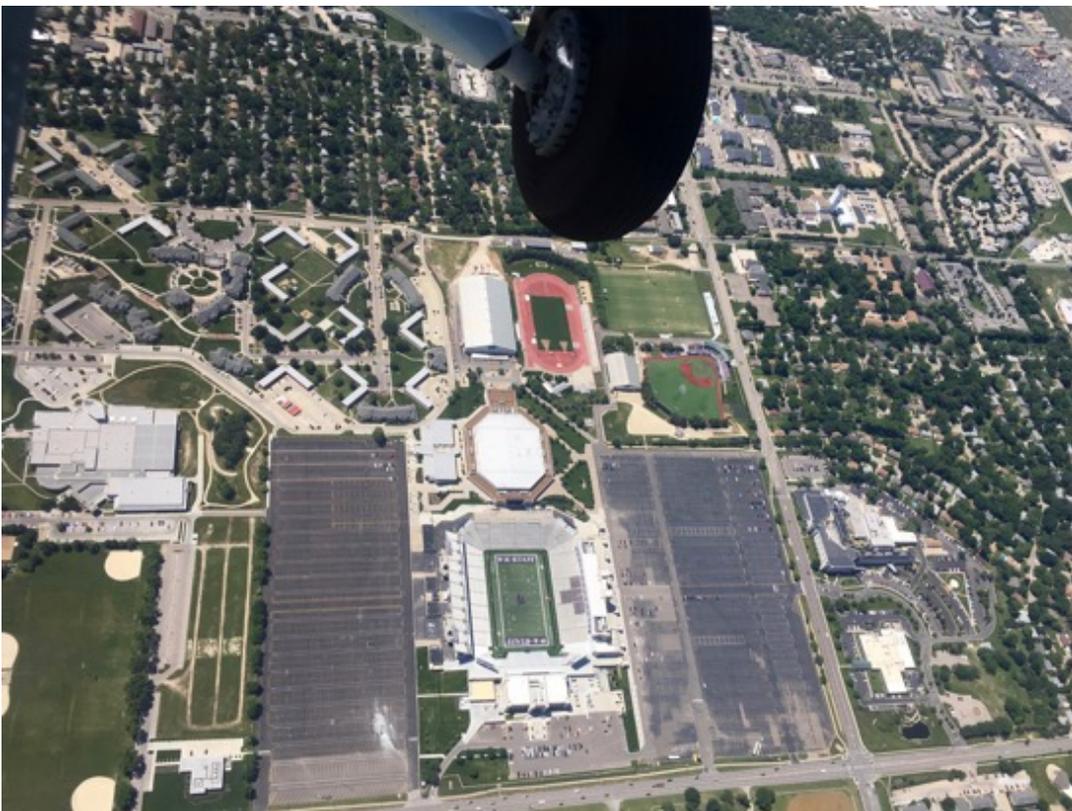
NIS/Lidar Screenshot:



Pictures:

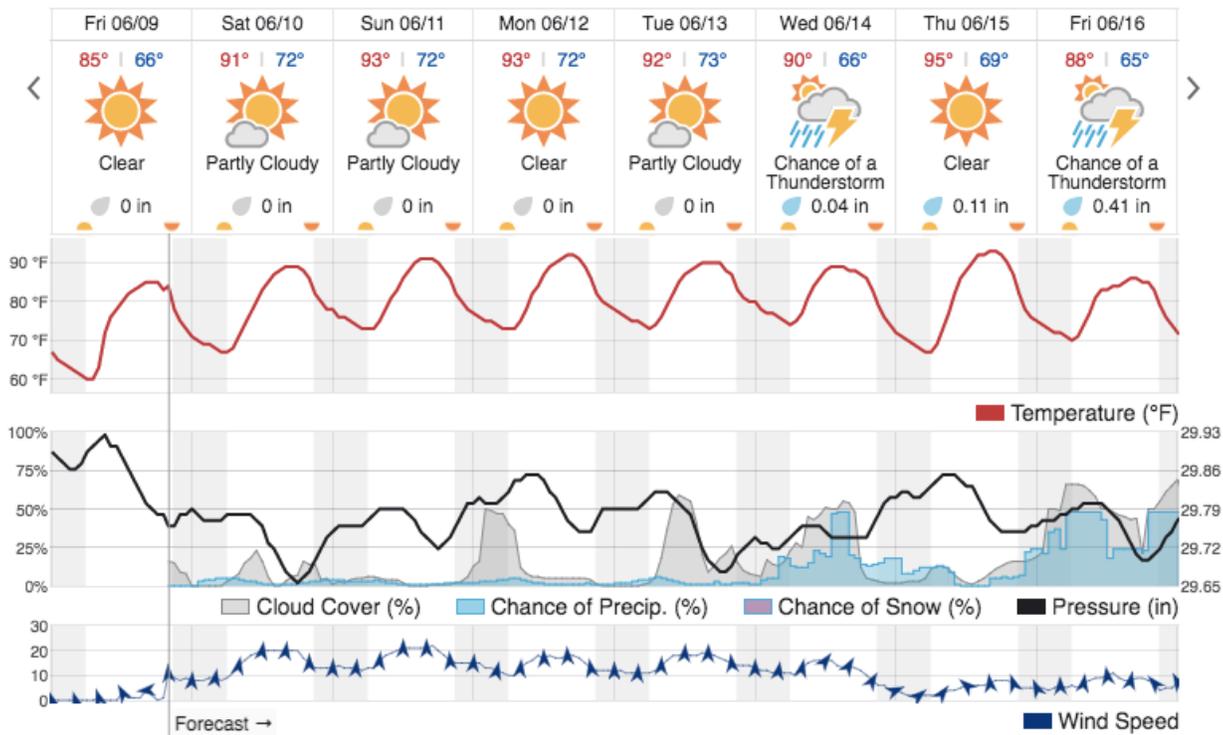


A plan comes together



K State in Manhattan, KS

Weather Forecast:



Flight collection Plan for Saturday and Sunday 10th-11th June 2017:

Flyority 1:

Collection Area: Complete University of Kansas Field Station (UKFS)

Flight Plan Name: D06_UKFS_R1_P1_v2.pln

On Station: 0950L / 1450 UTC

Flyority 2:

Collection Area: McDiffett Creek (MCDI) re-fly all lines "if Green"

Flight Plan Name: D06_MCDI_C1_P2_v1.pln

On Station: 0950L / 1450 UTC

Crew:

Lidar: Abe Morrison

NIS: Doug Cavender

Ground / GPS: Michael Wussow, Cameron Chapman