



2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

FBO ID & City: Bismarck Municipal Airport (KBIS) -
Bismarck, ND

Domain: 09

Sites Flown: WOOD/DCFS, NOGP, N09A

Days left in Domain: 11

Flight Hours: 04:07

Hours until maintenance: 112.83

Date: 2017-06-19

Report Author: Michael Wussow

Pilots: Justin Eddington, Jared Kadis

Flight Crew: Michael Wussow, Abe Morrison

Ground/GPS: Doug Cavender

Additional Personnel: None

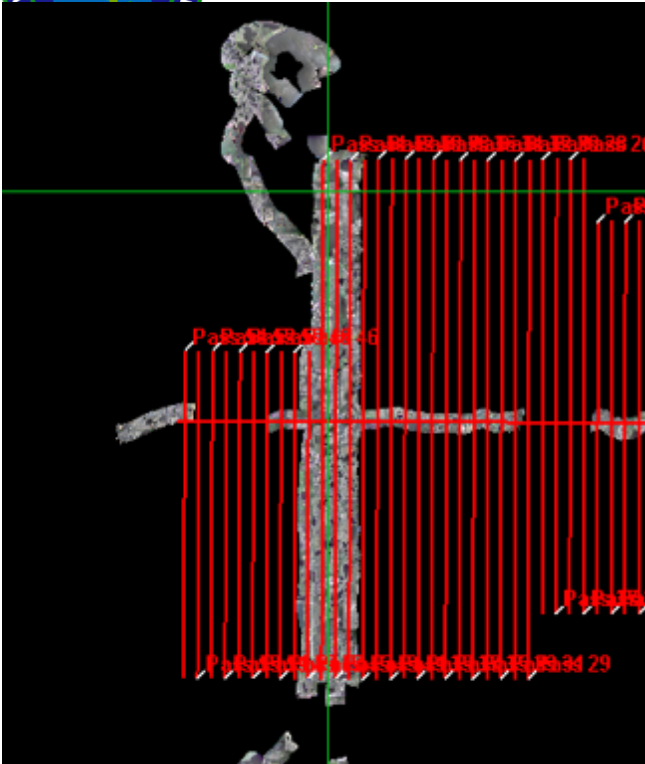
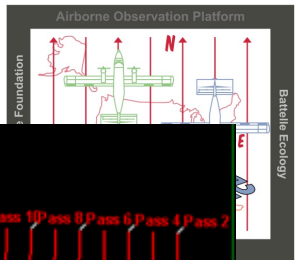
GPS Instruments:

06 - FBO/NOGP, 09 - WOOD/DCFS

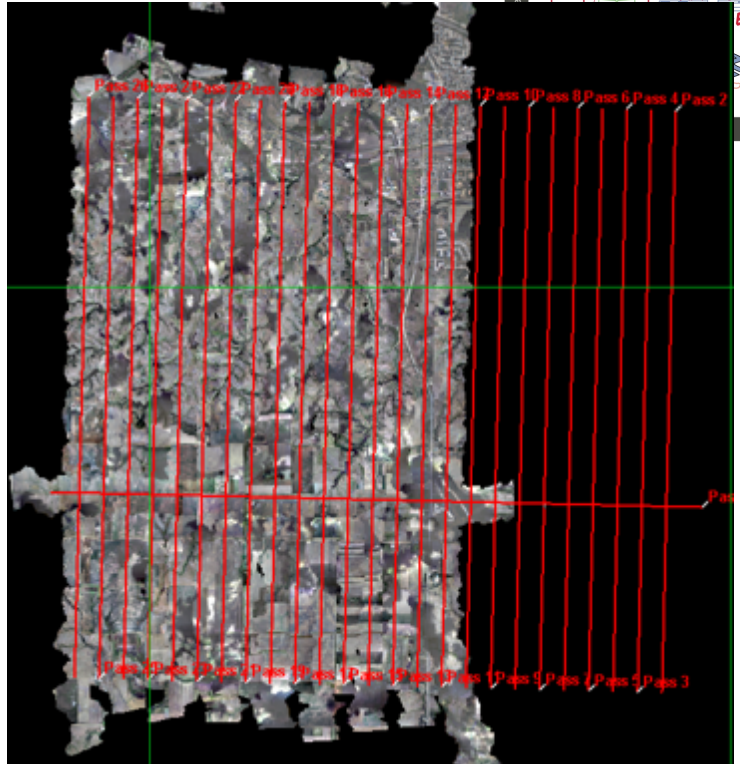
Summary: Mixed sky conditions allowed for a day of mixed collection. Three priority lines at the core site, WOOD/DCFS, were collected under green conditions until clouds formed at and below our survey altitude. With these conditions at WOOD/DCFS and higher cloud conditions at NOGP we transitioned and collected 17 initial coverage lines at NOGP. The nominal runway survey line was also completed.

Issues/Concerns: None

Comments: None

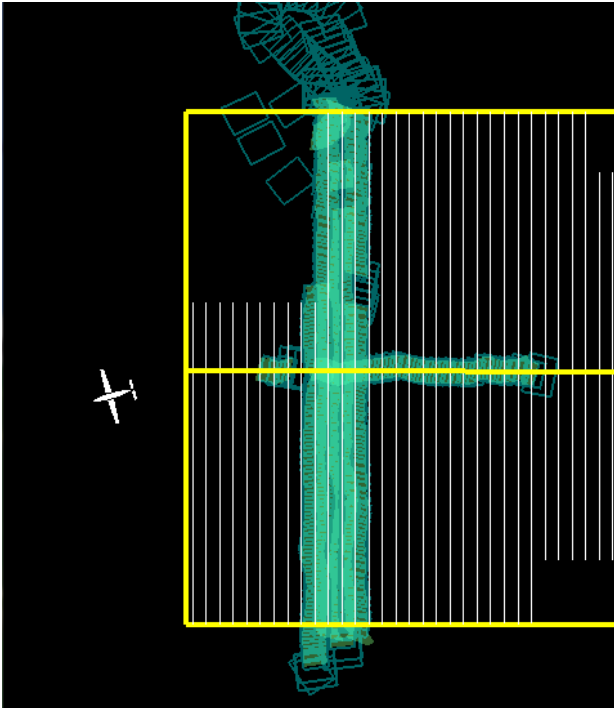


WOOD/DCFS

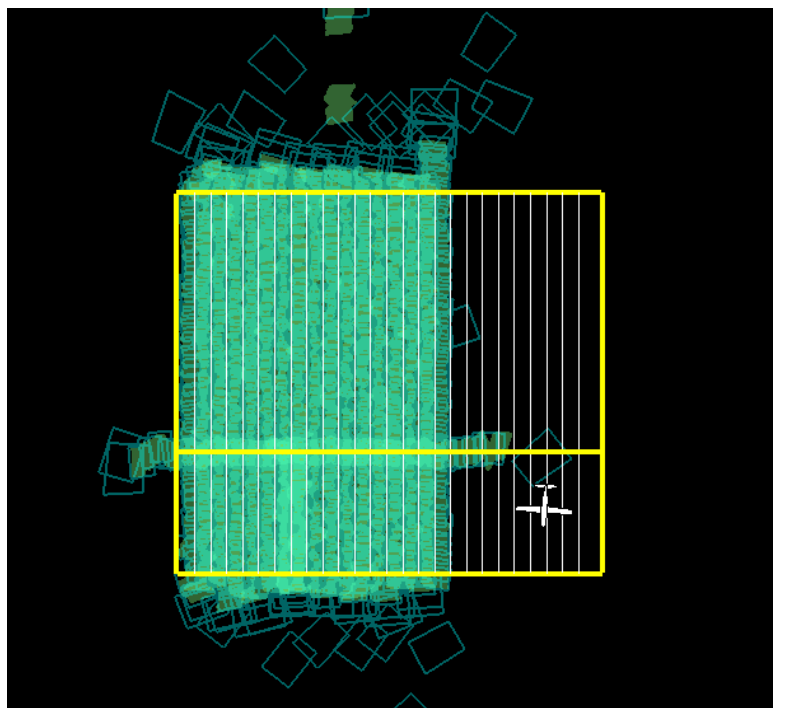


NOGP

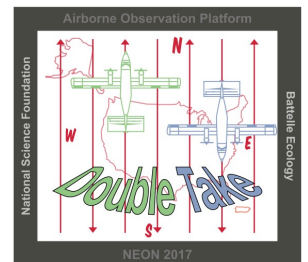
Lidar Screenshots



WOOD/DCFS



NOGP

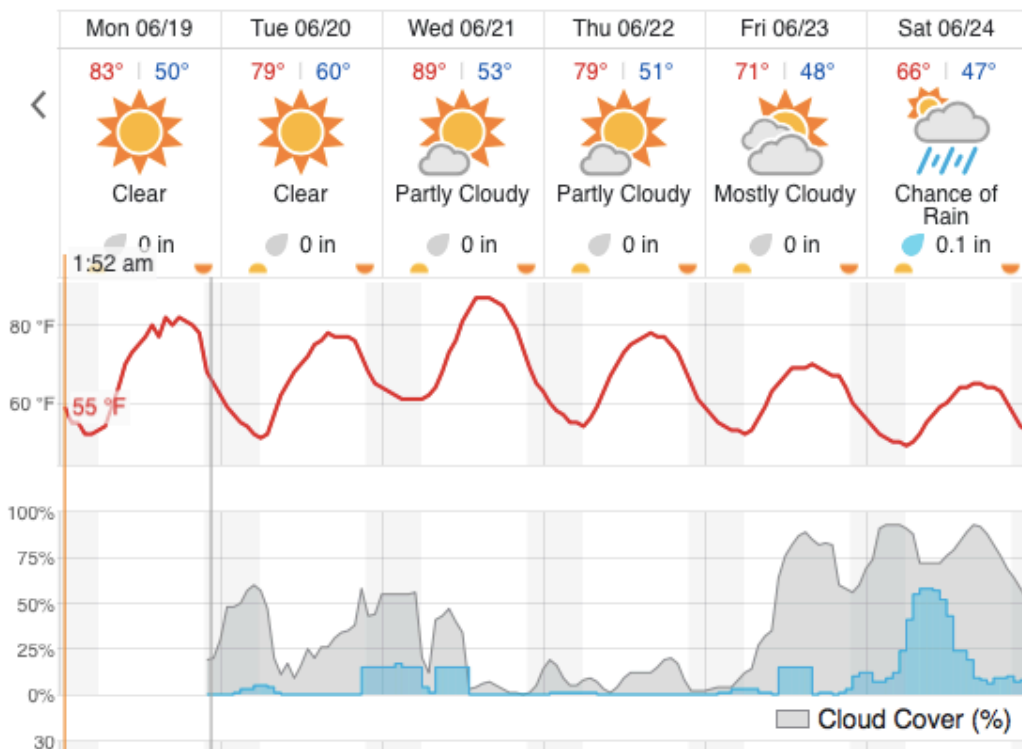


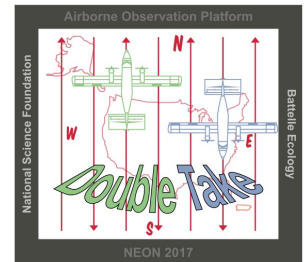
Pictures:



Above: Looking north while over the WOOD/DCFS site this morning

Weather Forecast for Bismarck, ND





Flight collection Plan for 20 June 2017:

Flyority 1:

Collection Area: Woodworth (WOOD) Dakota Coteau Field School (DCFS) (lines 42-44 complete)

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v3.pln

On Station: 1000L / 1500 UTC

Flyority 2:

Collection Area: Northern Great Plains (NOGP) (lines 1-10 for initial coverage, and 11-26 for nominal conditions)

Flight Plan Name: D09_NOGP_R2_P1_v1.pln

On Station: 1010L / 1510 UTC

Crew:

Lidar: Abe Morrison

NIS: Doug Cavender

Ground / GPS: Michael Wussow

Flight collection Plan for 21 June 2017:

Flyority 1:

Collection Area: Woodworth (WOOD) Dakota Coteau Field School (DCFS)

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v3.pln

On Station: 1000L / 1500 UTC

Flyority 2:

Collection Area: Northern Great Plains (NOGP) (lines 1-10 for initial coverage, and 11-26 for nominal conditions)

Flight Plan Name: D09_NOGP_R2_P1_v1.pln

On Station: 1010L / 1510 UTC

Crew:

Lidar: Doug Cavender

NIS: Michael Wussow

Ground / GPS: Abe Morrison