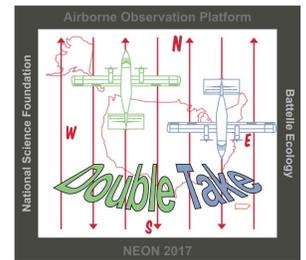




2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

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

Domain: 09

Sites Flown: WOOD/DCFS

Days left in Domain: 4-9

Flight Hours: 03:53, 02:01

Hours until maintenance: 97.32

Date: 2017-06-26

Report Author: Ivana Vu

Pilots: Jared Kadis, Justin Eddington

Flight Crew: Ivana Vu, Doug Cavender

Ground/GPS: Cameron Chapman

Additional Personnel: None

GPS Instruments:

06 - FBO/NOGP, 09 - WOOD/DCFS

Summary:

Conditions in the morning were clear but clouds quickly moved in shortly after arriving on station at Woodworth/Dakota Coteau Field School (WOOD/DCFS). With rain, overcast conditions and low clouds in the forecast this week, crew attempted to complete initial coverage at the site. We are still awaiting final NPS permitting results regarding the D12 deployment.

Issues/Concerns:

None

Comments:

- Completed lines 2-26 & 46-54 at WOOD/DCFS.

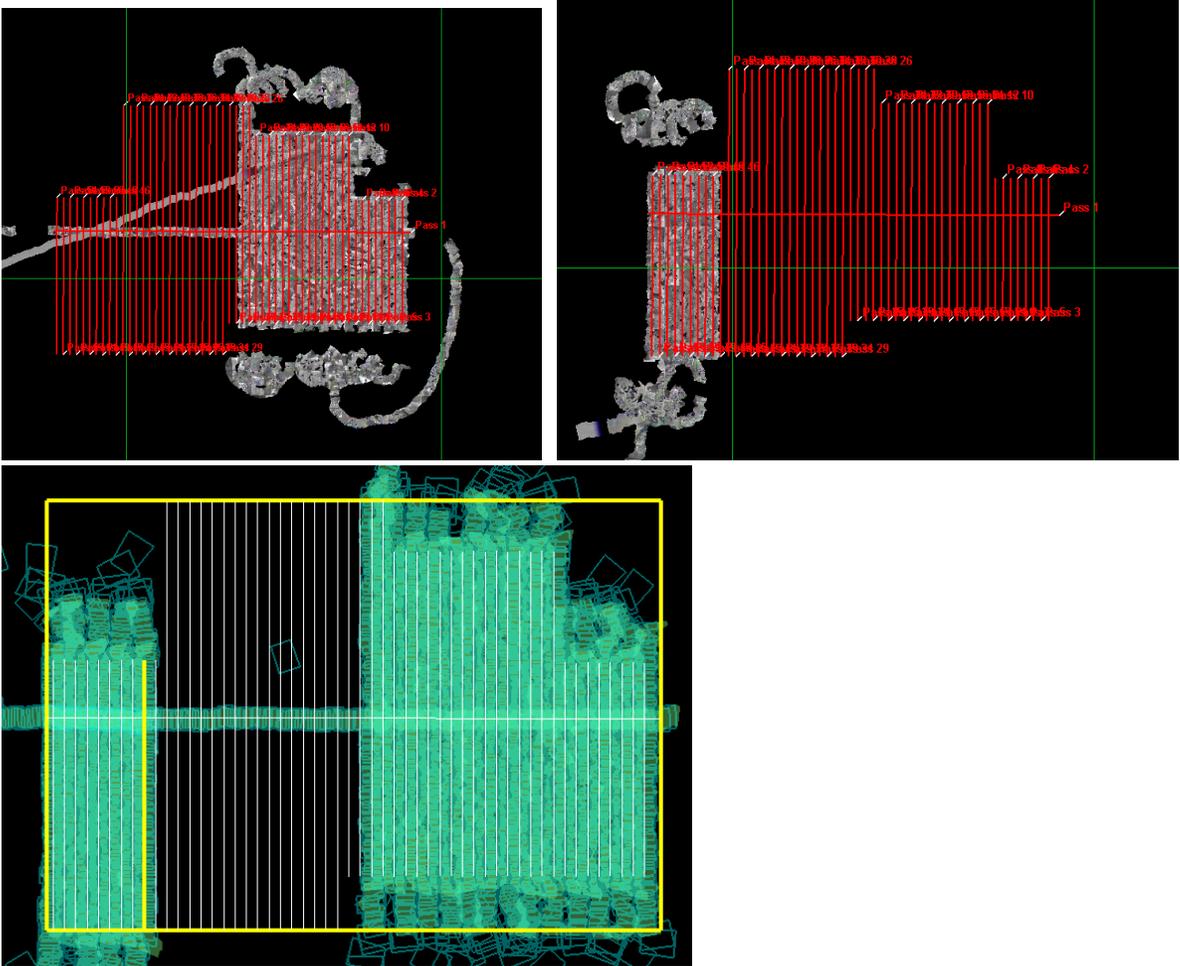
Lines 14-18, 25: green/<10% cloud cover

Lines 2-13, 19-24, 26-54: yellow/10-50% cloud cover

- Initial coverage has been completed at all D09 sites

- RAID 2017_P1C1_15 has been shipped to the Denver data repository

NIS/Lidar Screenshot:

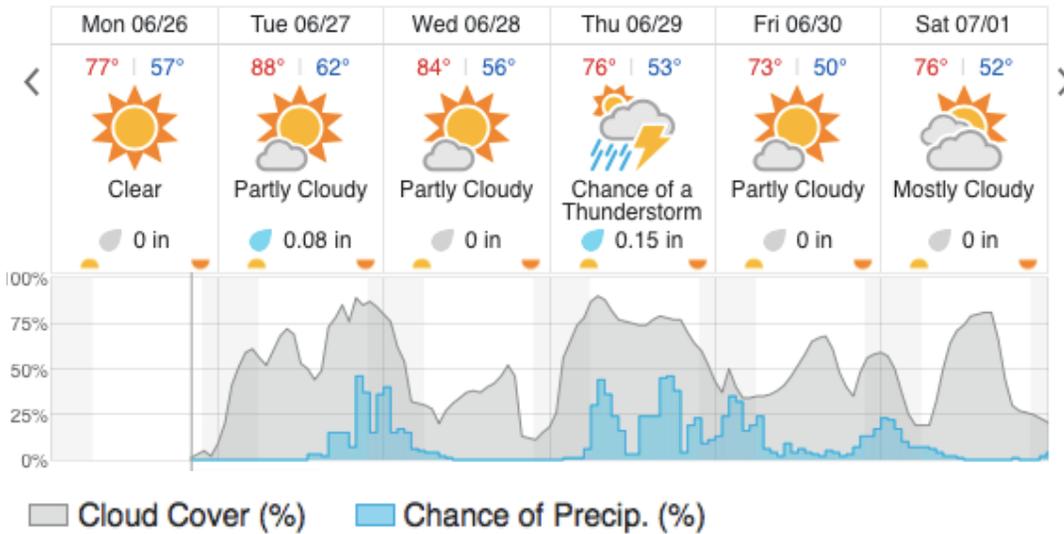


Pictures:



Woodworth/Dakota Coteau Field School site

Weather Forecast



Flight collection Plan for 27 June 2017:

Flyority 1:

Collection Area: Woodworth/Dakota Coteau Field School (WOOD/DCFS), *only if green conditions are present*

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v3.pln

On Station: 1000L / 1520 UTC

Flyority 2:

Collection Area: Northern Great Plains (NOGP), *only if green conditions are present*

Flight Plan Name: D09_NOGP_R2_P1_v1.pln

On Station: 1010L / 1510 UTC

Crew:

Lidar: Cameron Chapman

NIS: Ivana Vu

Ground / GPS: Doug Cavender

Flight collection Plan for 28 June 2017:

Flyority 1:

Collection Area: Woodworth/Dakota Coteau Field School (WOOD/DCFS), *only if green conditions are present*

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v3.pln

On Station: 1000L / 1520 UTC

Flyority 2:

Collection Area: Northern Great Plains (NOGP), *only if green conditions are present*

Flight Plan Name: D09_NOGP_R2_P1_v1.pln

On Station: 1010L / 1510 UTC

Crew:

Lidar: Ivana Vu

NIS: Cameron Chapman

Ground / GPS: Doug Cavender