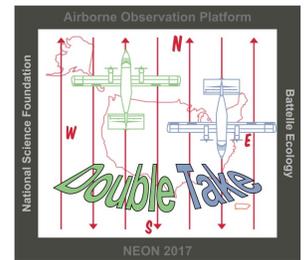




2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

FBO ID & City: Hillsboro Airport (KHIO) - Hillsboro, OR

Domain: 16

Sites Flown: ABBY, N16A

Days left in Domain: 15

Flight Hours: 04:16

Hours until maintenance: 74.00

Date: 2017-06-07

Report Author: Ivana Vu

Pilots: Kyler Dalton, Jared Kadis

Flight Crew: Ivana Vu, Mitch Haynes

Ground/GPS: None

Additional Personnel: None

GPS Instruments:

04 - KHIO, 12 - ABBY

Summary:

With rain and thunderstorms in the forecast these next few days, we focused on getting initial coverage at the Flyority 2 site. The Nominal Runway Calibration (N16A) and half of Abby Road (ABBY) were collected under red conditions.

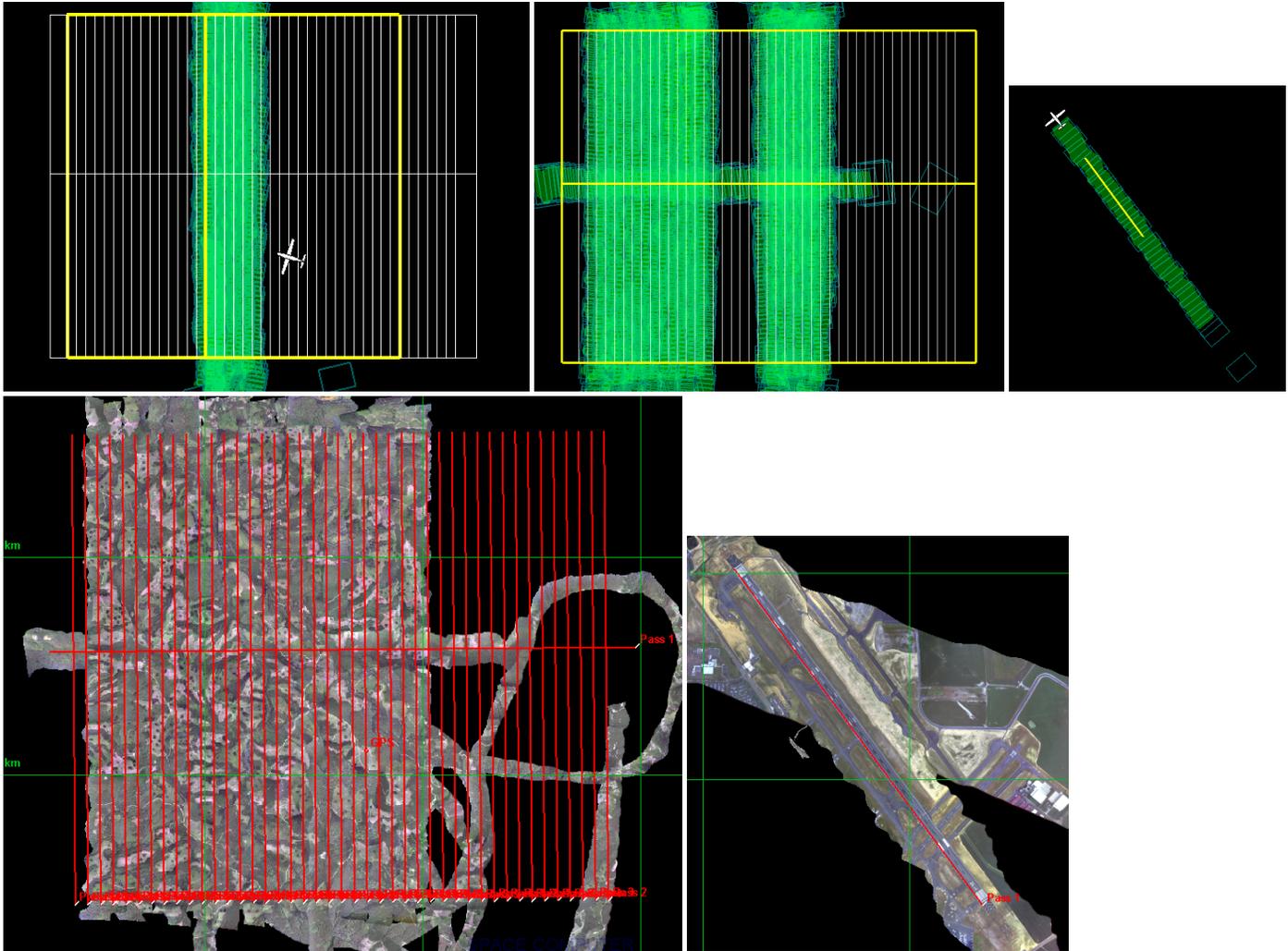
Issues/Concerns:

- Pilot Display failed on the ground and again in-flight – a temporary fix was identified but crew will continue to troubleshoot this issue tomorrow
- Andrew and Fernando will work on the Hotel Kit VPN and QAQC tomorrow, after data from today's flight has been extracted

Comments:

- Completed N16A
- Completed lines 17-42 at ABBY (>50% cloud cover)
- Matt DeVoe arrived in D16 today
- Crew will meet with D16 domain staff tomorrow afternoon for a hangar tour

NIS/Lidar Screenshot



Pictures:



Figure 1. Abby Road relocatable terrestrial site, WA

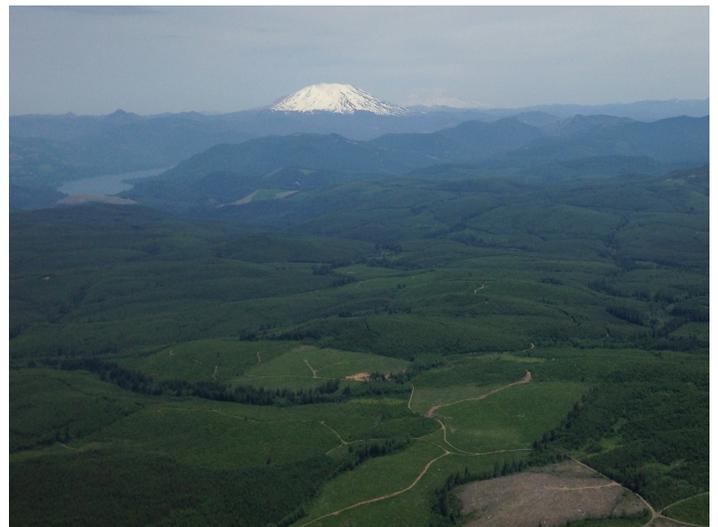
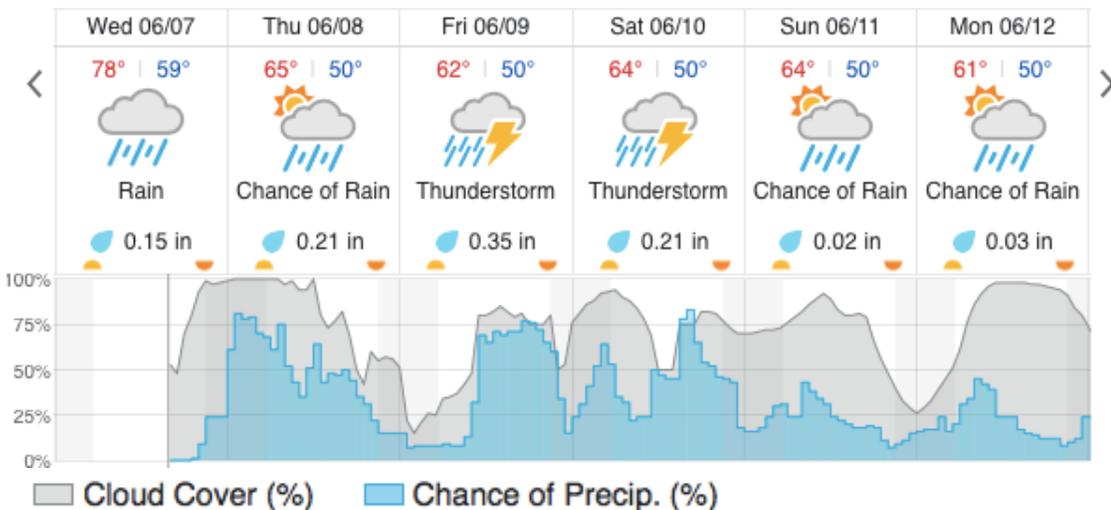


Figure 2. Abby Road site and Mount St. Helens, WA

Domain Coverage

D16 ABBY	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	17							NLC
	18							NLC
	19							NLC
	20							NLC
	21							NLC
	22							NLC
	23							NLC
	24							NLC
	25							NLC
	26						X	NL
	27						X	NL
	28							NLC
	29							NLC
	30							NLC
	31							NLC
	32							NLC
	33							NLC
	34							NLC
	35							NLC
	36							NLC
	37							NLC
	38							NLC
	39							NLC
	40							NLC
	41							NLC
	42							NLC
Completed:	(0/27)							0.00%
D16 N16A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
Completed:	(0/1)							NaN%

Weather Forecast



Flight Collection Plan for 08 June 2017

No Fly Day

Flight Collection Plan for 09 June 2017

Flyority 1

Collection Area: Wind River Experimental Forest (WREF) – Priority 1 Flight Box

Flight Plan Name: D16_WREF_C1_P1_v2.pln

On Station: 0930 L / 1630 UTC

Flyority 2

Collection Area: Abbey Road (ABBY), lines 2-17 & 43-44

Flight Plan Name: D16_ABBY_R2_P1_v2.pln

On Station: 0930 L / 1630 UTC

Flyority 3

Collection Area: Wind River Experimental Forest (WREF) – Priority 2 Flight Box

Flight Plan Name: D16_WREF_C1_P2_v2.pln

On Station: 0930 L / 1630 UTC

Crew

Lidar: Matt DeVoe

NIS: Ivana Vu