



2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

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

Domain: 16

Sites Flown: WREF, ABBY

Days left in Domain: 0

Flight Hours: Flight 1 - 04:17 | Flight 2 – 04:13

Hours until maintenance: 53.15

Date: 2017-06-22

Report Author: Mitch Haynes

Pilots: Kyler Dalton, Stephen Brawder

Flight Crew: Mitch Haynes, David Gambino

Ground/GPS: Nick Marusich

Additional Personnel:

GPS Instruments:

04 - KHIO, 10 - WREF, 12 - ABBY, UNAVCO - P429

Summary:

On the last eligible day for flight operations in D16, the crew finally experienced perfect conditions for collect. A total of 61 flight lines were flown during two flights over both the Wind River Priority 1 and Abby Road flight box, of which all were green and only 9 were flown outside of the traditional 40° solar angle.

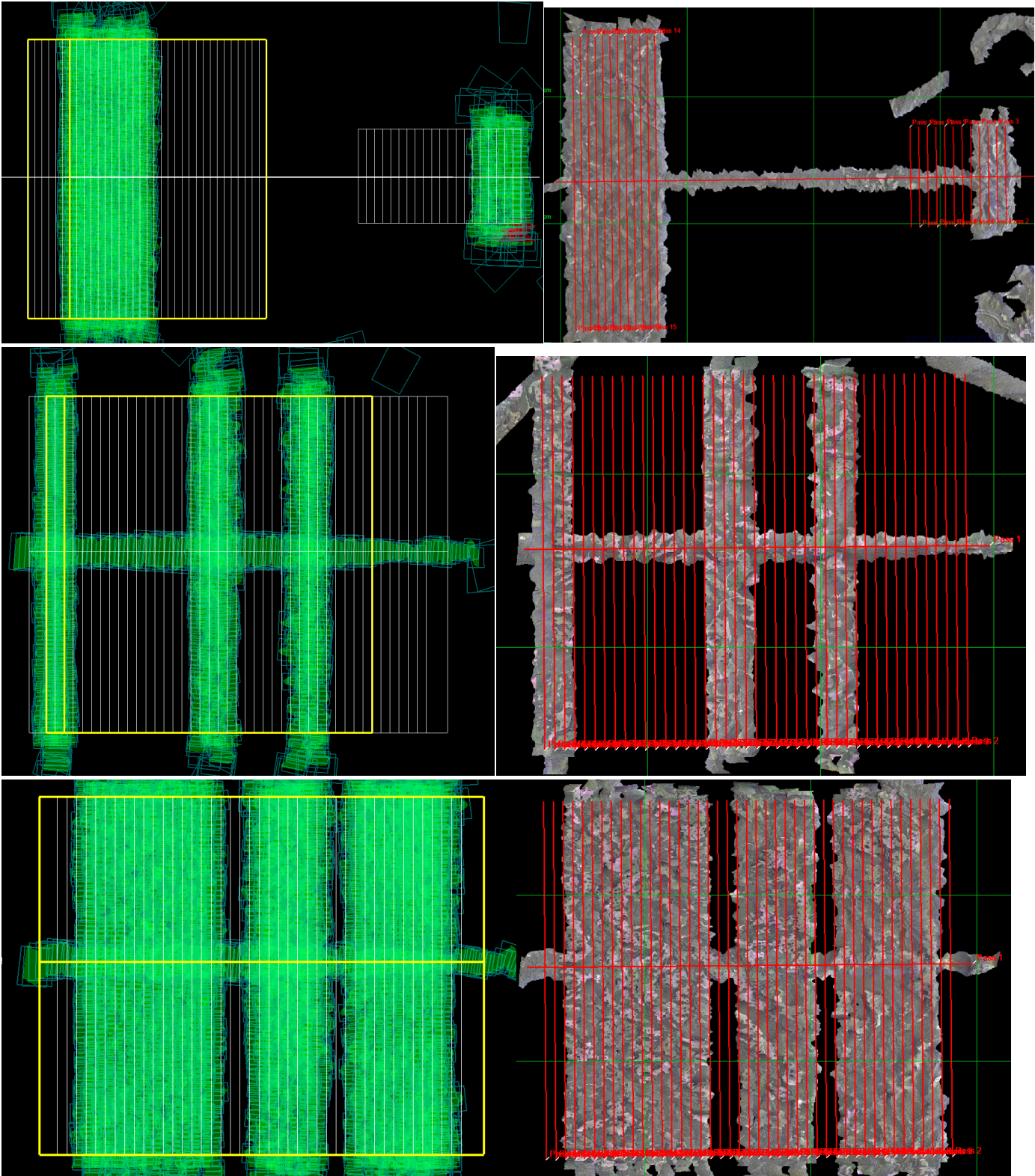
Issues/Concerns:

None

Comments:

- Completed WREF_P1 lines 1-7 and 40-51 under green conditions
- Completed ABBY lines 13-44 under green conditions, and lines 4-12 under green conditions with a lower sun angle

NIS/Lidar Screenshot



Final Cumulative Domain Coverage

WREF_P1: lines 1-51 Green, 52-57 Yellow

ABBY: lines 13-44 Green, 1 & 4-12 Green with adjusted solar angle

WREF_P2: lines 12-13 & 18-25 Yellow, 2-5 & 14-17 Yellow with adjusted sun angle

Pictures:

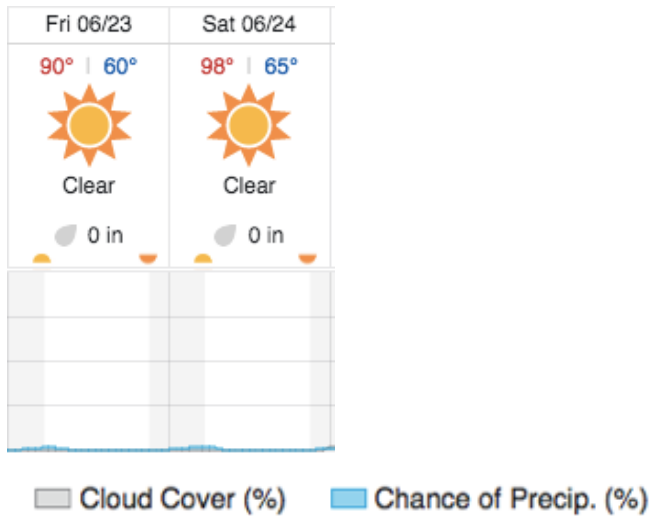


Above: Because we all need more mountains in our lives, here's St Helens and Rainier with no clouds in sight.
Below: The NEON Tower at ABBY

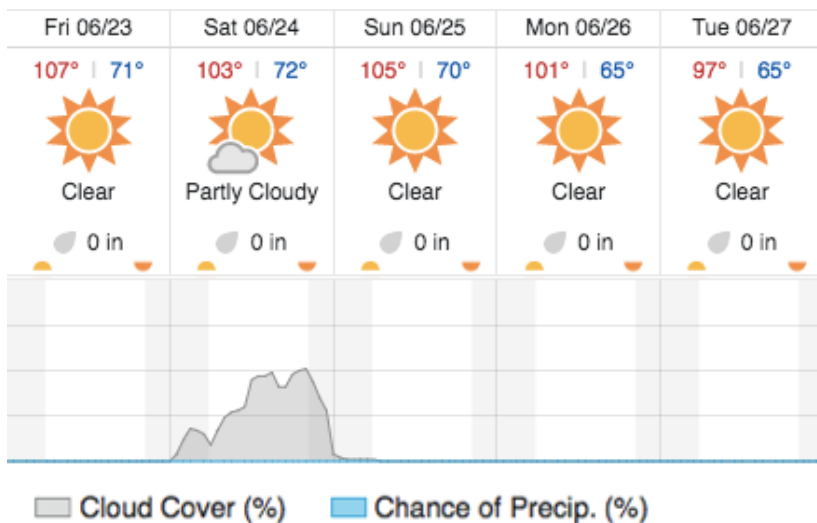


Weather Forecast

Hillsboro, OR



Fresno, CA



Flight collection Plan for 23 June 2017:

No Flight Planned

David Gambino and Heather Rogers travel to Fresno, CA in anticipation of D17 flights

John Adler arrives in PDX to transit Otter to KFAT on Saturday.

Mitch and Nick collect GPS units and pack up equipment

Flight collection Plan for 23 June 2017:

Transit to D17

Crew: John Adler

Mitch and Nick rotate out