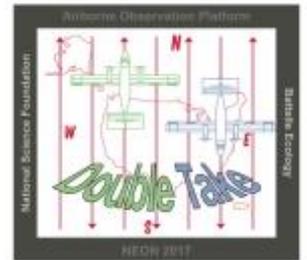




2017_P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

FBO ID & City: Asheville Regional Airport (KAVL) - Asheville, NC

Domain: 07

Sites Flown: GRSM

Days left in Domain: 7

Flight Hours: 04:31

Hours until maintenance: 51.88

Date: 2017-10-19

Report Author: Mitch Haynes

Pilots: Justin Eddington, Stephen Brawder

Flight Crew: Mitch Haynes, Heather Rogers

Ground/GPS:

Additional Personnel:

GPS Instruments:

03 - GRSM, 11 - FBO-KAVL

Summary:

Clear skies over the Smokies allowed the flight team to collect lines 72-97 of the GRSM Priority 1 flight box under nominal green conditions within 40° sun angle. The team also completed lines 58-68 of the GRSM Priority 2 flight box green conditions within the 30-40° sun angles.

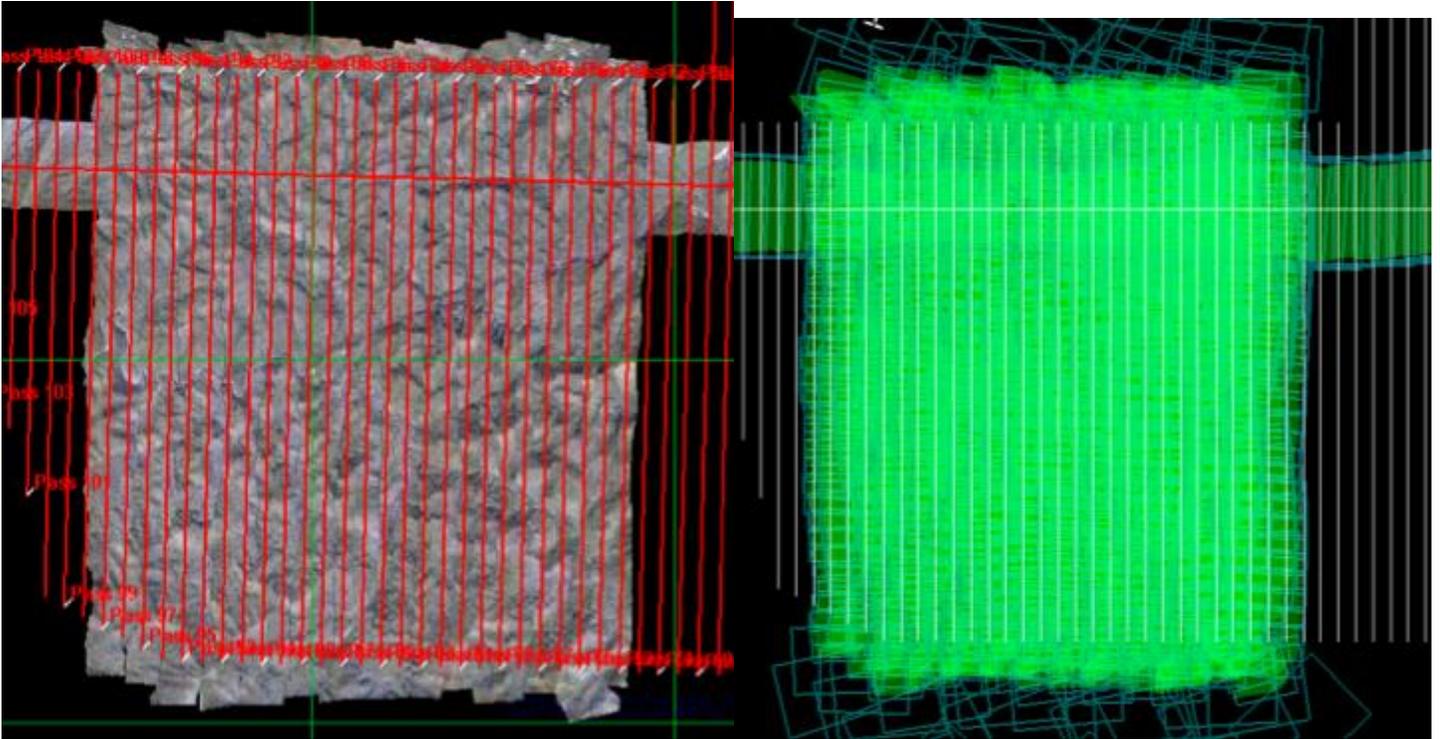
Issues/Concerns:

- Ongoing camera banding issue
- Axe should be inspected after flight season to reinforce loose connections

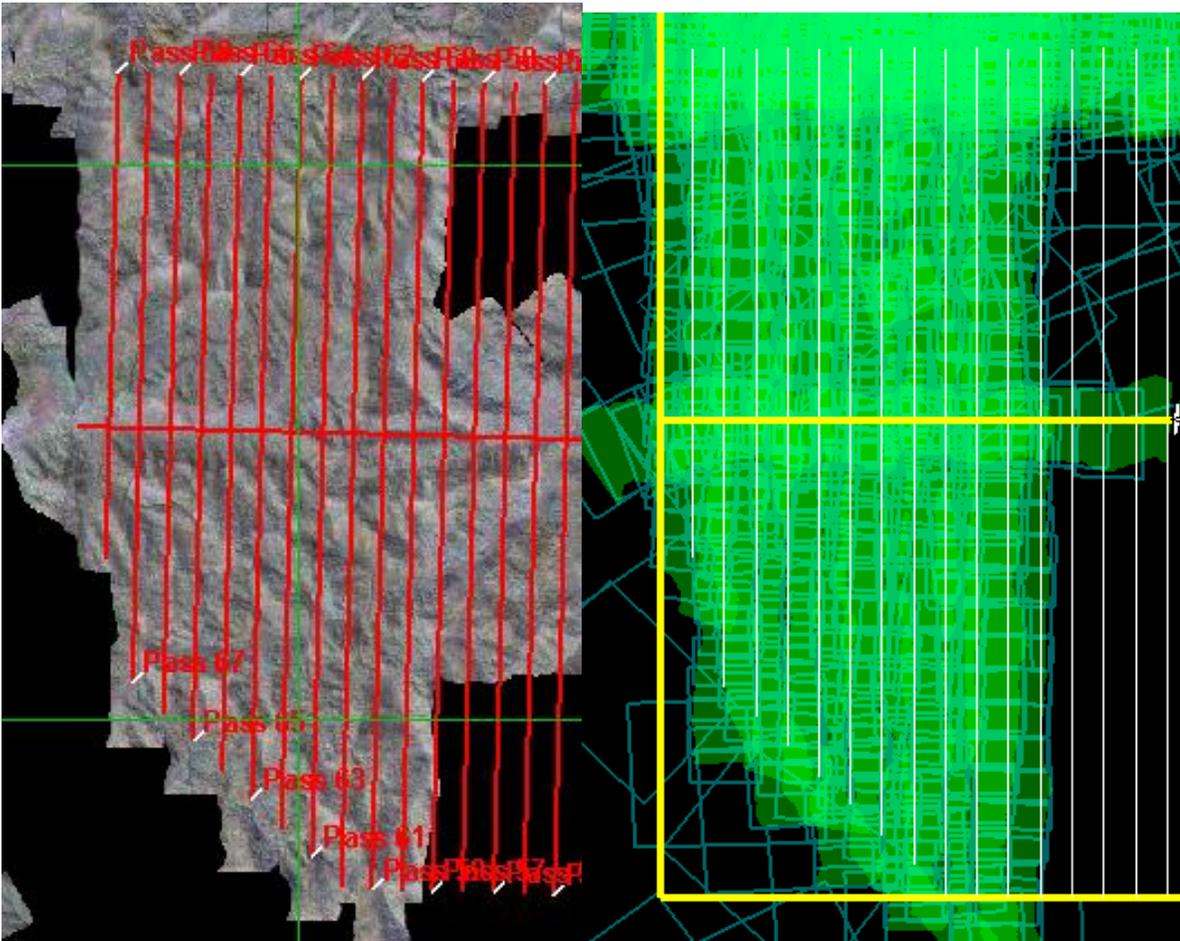
Comments:

- RAID 2017_P1C1_24 was shipped to the Denver Data Center

NIS/Lidar Screenshot



Above: GRSM Priority 1 lines Below: GRSM Priority 2 lines



Pictures: Courtesy of Heather Rogers

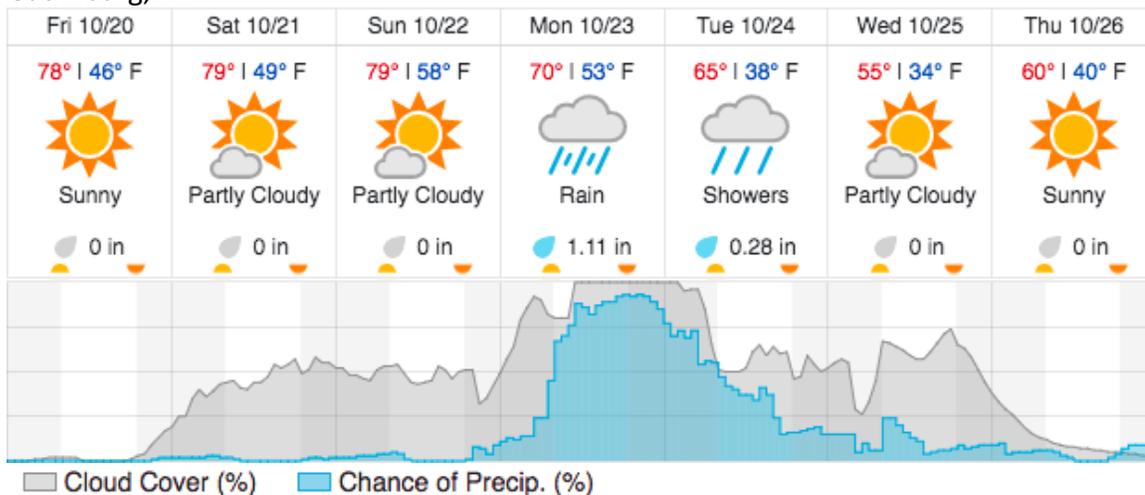


Above: Sky conditions (CLEAR!) above GRSM. **Below:** Another view of the fire scar from last November/December.



Weather Forecast

Gatlinburg, TN



Flight Collection Plan for October 20th 2017:

Flyority 1

Collection Area: Great Smoky Mountains National Park (GRSM) Priority 1 Flight Plan

Flight Plan Name: D07_GRSM_R1_P1_v1_650AGLmaxB.pln

Lines: 98-105

On Station Time: 1200 Local / 1600 UTC (40°)

Flyority 2

Collection Area: Great Smoky Mountains National Park (GRSM) Priority 2 Flight Plan

Flight Plan Name: D07_GRSM_R1_P2_v1_650AGLmaxB.pln

Lines: 1-57

On Station Time: 1040 Local / 1440 UTC (30°)

Crew

Lidar: Cameron Chapman, NIS: Heather Rogers, Ground/GPS: Mitch Haynes

Flight Collection Plan for October 21th 2017:

Crew Rotation Day – No Flights Scheduled

Out: Heather Rogers & Mitch Haynes

In: Abe Morrison & Ivana Vu