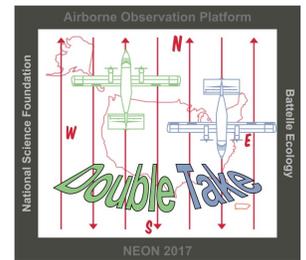




2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

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

Domain: 07

Sites Flown: GRSM, N07A

Days left in Domain: 21

Flight Hours: 03:15

Hours until maintenance: 65.78

Date: 2017-10-05

Report Author: Ivana Vu

Pilots: Grant Frost, Ben Wooten

Flight Crew: Abe Morrison, Ivana Vu

Ground/GPS: None

Additional Personnel: None

GPS Instruments:

03 - GRSM, 11 - FBO-KAVL

Summary:

Low clouds over Great Smoky Mountains National Park (GRSM_P1) eventually dissipated and allowed for green data collection until the end of the allowable solar angle. Crew completed airshed priority lines at GRSM as well as the nominal runway calibration.

Issues/Concerns:

Camera manually triggered due to ongoing banding issue

Comments:

- Completed lines 51-66 at GRSM_P1 (Green: <10% cloud cover)
- Completed N07A
- Heather Rogers arrived in D07 and David Gambino departed D03

Pictures

The extremely old Smoky Mountains





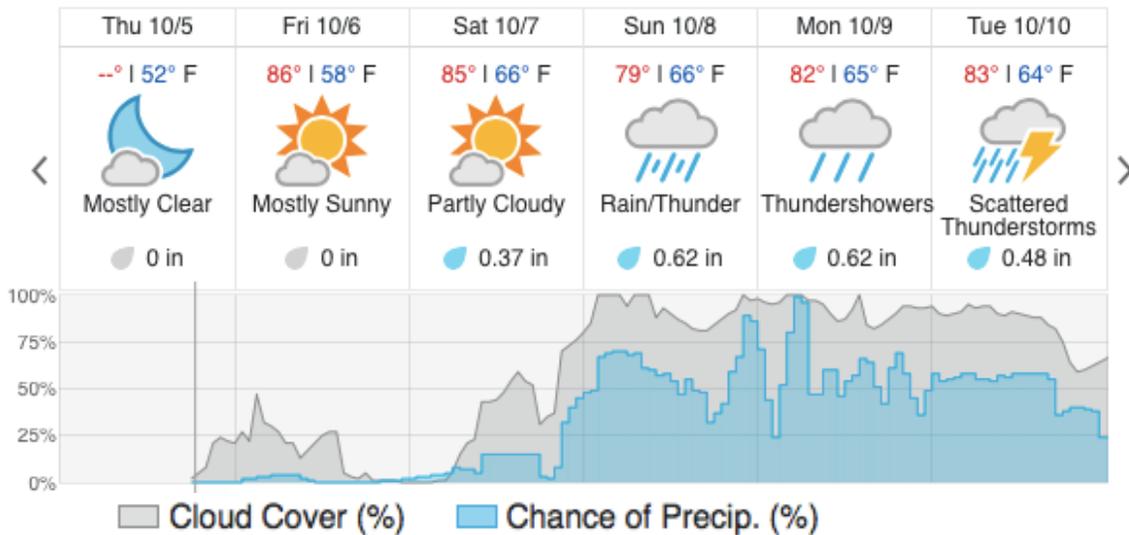
Left: Burn scars from the 2016 fire surround Gatlinburg

Below: High winds had caused the fire to jump ridges



Weather Forecast

Gatlinburg, TN



Flight Collection Plan for October 6th 2017:

Flyority 1

Collection Area: Great Smoky Mountains National Park (GRSM) Priority 1 Flight Plan, Lines 1-50 & 67-105

Flight Plan Name: D07_GRSM_R1_P1_v1_650AGLmaxB.pln

On Station Time: 1130 Local / 1530 UTC

Flyority 2

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

Flight Plan Name: D07_GRSM_R1_P2_v1_650AGLmaxB.pln

On Station Time: 1130 Local / 1530 UTC

Crew

Lidar: Abe Morrison, NIS: Heather Rogers, Ground/GPS: Ivana Vu

Flight Collection Plan for October 7th 2017:

Crew

Lidar: Heather Rogers, NIS: Ivana Vu, Ground/GPS: Abe Morrison