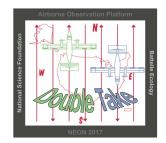


2017_P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

FBO ID & City: Charlottesville Albemarle Airport

(KCHO) - Charlottesville, VA

Domain: 02

Sites Flown: SERC
Days left in Domain: 6
Flight Hours: 04:26

Hours until maintenance: 41.32

Date: 2017-08-04

Report Author: Abe Morrison

Pilots: David Hanks, Stephen Brawder **Flight Crew:** Abe Morrison, Heather Rogers

Ground/GPS: David Gambino

Additional Personnel:

GPS Instruments:

01 - FBO - KCHO, 02 - SCBI/BLAN

Summary:

Low clouds again over MLBS had us turn our attention back to SERC where it was fairly hazy but clear for most of the day. We flew the flight box again with the alternate flight plan of 70 PRF. We were able to collect most of the box under green conditions with only 4 lines at the end of yellow, and the final line we could not collect at all due to a very persistent cloud that we could not fly through. Lines 1-22 Green, 23-25 Yellow, line 26 no collect.

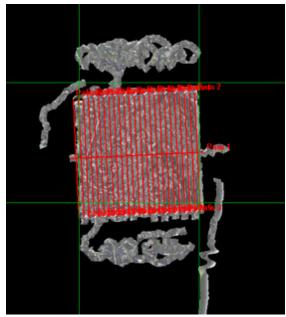
Issues/Concerns:

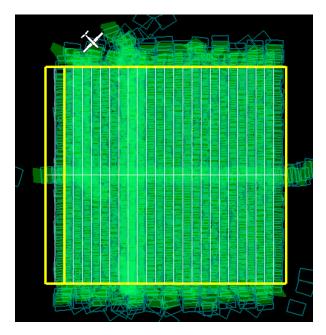
After attempting to reinstall some config files in ALTN-NAV the camera problem persists and we are still triggering the camera manually.

Comments:

None

NIS/Lidar Screenshot

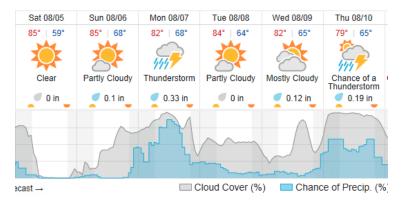




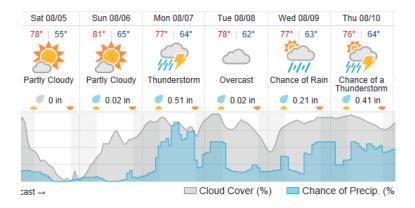
D02 SERC	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	3							NLC
	4							NLC
	5							NLC
	6							NLC
	7							NLC
	8							NLC
	9							NLC
	10							NLC
	11							NLC
	12							NLC
	13							NLC
	14					Х		NC
	15					Х		NC
	16							NLC
	17							NLC
	18							NLC
	19							NLC
	20					Х		NC
	21							NLC
	22							NLC
	23					Х		NC
	24							NLC
	25							NLC
Completed:	(22/25)							84.62%

Weather Forecast

Charlottesville VA



Pembroke VA



Flight collection Plan for 05 and 06 August 2017:

Flyority 1: Collection Area: Mountain Lake Biological Station (MLBS)

Flight Plan Name: D07_MLBS_R2_P1_v5.pln

On Station: 1000L / 1400 UTC

Crew:

August 05 2017

Lidar: Heather Rogers NIS: Abe Morrison

Ground / GPS: David Gambino

August 06 2017

Lidar: Abe Morrison NIS: Heather Rogers

Ground / GPS: David Gambino