



2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

FBO ID & City: Charlottesville Albemarle Airport
(KCHO) - Charlottesville, VA

Domain: 07

Sites Flown: MLBS

Days left in Domain: 5

Flight Hours: 04:20

Hours until maintenance: 36.98

Date: 2017-08-05

Report Author: Heather Rogers

Pilots: David Hanks, Stephen Brawder

Flight Crew: Heather Rogers, Abe Morrison

Ground/GPS: David Gambino

Additional Personnel:

GPS Instruments:

01 - FBO - KCHO, 09 - MLBS

Summary:

Lines 2, 6-27 were collected in yellow conditions, including priority lines over the airshed, albeit with several eye safe shut offs.

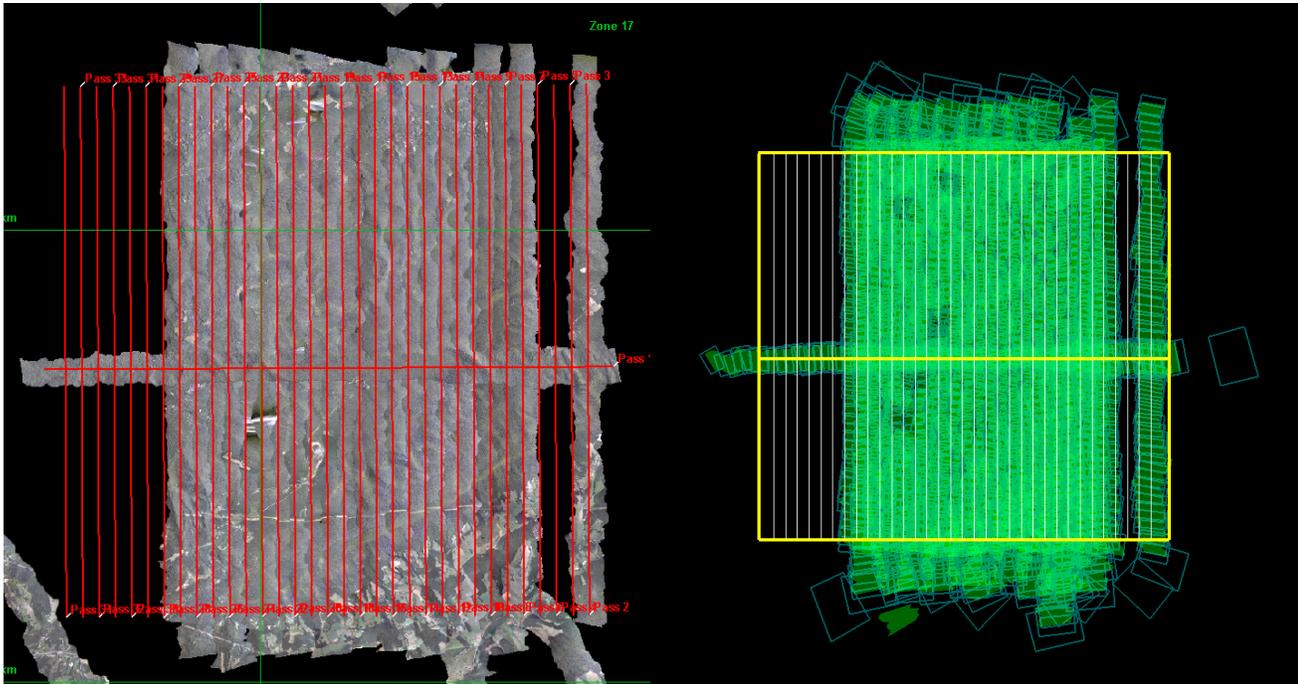
Issues/Concerns:

-Continuing to collect with camera in manual mode. Automatic triggering in ALTM-NAV still results in banding in the images.

Comments:

None.

NIS/Lidar Screenshot



Domain Coverage

D07 MLBS	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	6							NLC
	7							NLC
	8							NLC
	9							NLC
	10							NLC
	11							NLC
	12							NLC
	13							NLC
	14							NLC
	15							NLC
	16							NLC
	17							NLC
	18							NLC
	19							NLC
	20							NLC
	21							NLC
	22							NLC
	23							NLC
	24							NLC
	25							NLC
	26							NLC
	27							NLC
Completed:	(0/24)							0.00%

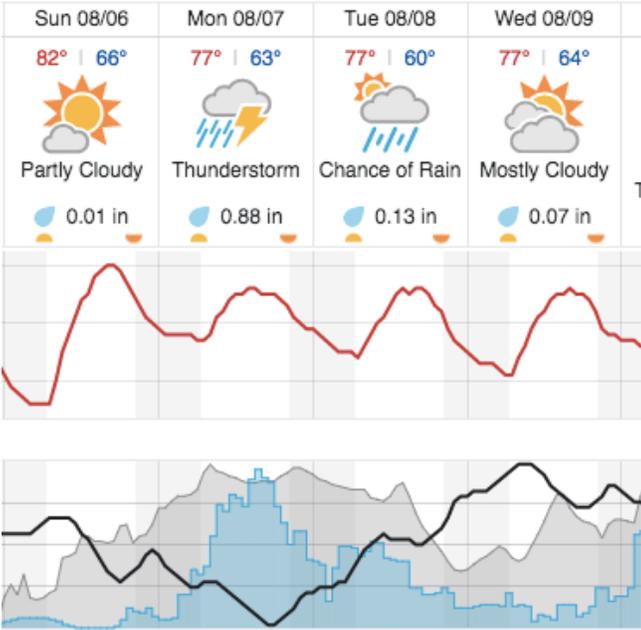
Pictures:



Above: Collection at MLBS was complicated by several eye safe shut offs resulting from wispy cumulus clouds like the one pictured. The clouds were at or just below our survey altitude for most of the flight.

Weather Forecast

Pembroke, VA



Flight collection Plan for 06 and 07 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 06 2017

Lidar: Abe Morrison

NIS: Heather Rogers

Ground / GPS: David Gambino

August 07 2017

Lidar: Heather Rogers

NIS: Abe Morrison

Ground / GPS: David Gambino