



2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

FBO ID & City: Boulder Municipal Airport (KBDU) -
Boulder, CO

Domain: 00

Sites Flown: Calibration R10A

Days left in Domain: 1

Flight Hours: 00:42

Hours until maintenance: 54.93

Date: 2017-09-20

Report Author: Heather Rogers

Pilots: Kyler Dalton, Stephen Brawder

Flight Crew: Heather Rogers, Doug Cavender

Ground/GPS: Nick Marusich

Additional Personnel: John Adler, Tristan Goulden,
Nathan Leisso

GPS Instruments:

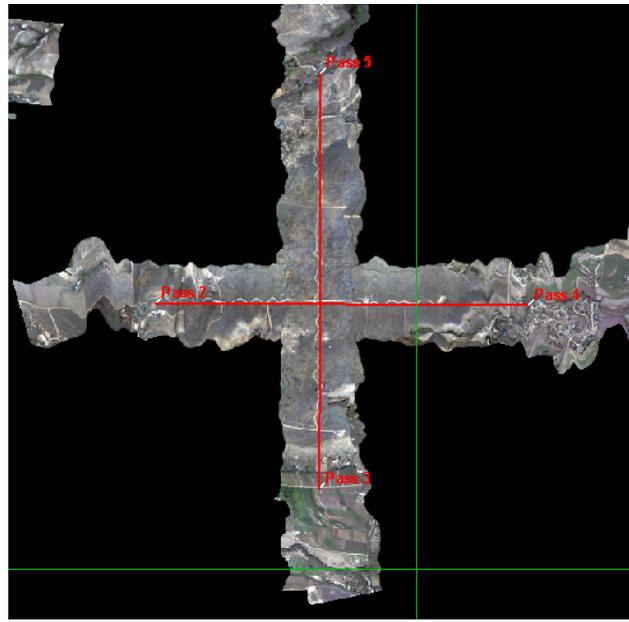
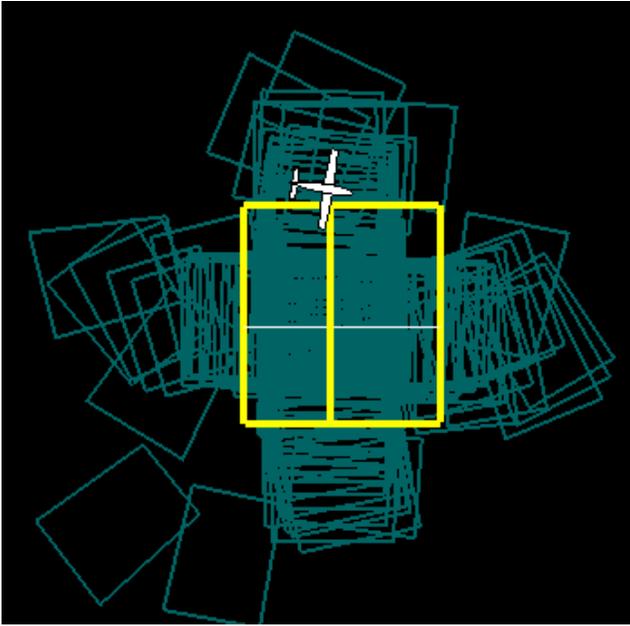
00 - CORS TMGO

Summary: As part of a collaborative field effort, the Table Mountain radio calibration was completed in green conditions.

Issues/Concerns: N/A

Comments: Continuing to extract flight data to a single disk and manually copy over to a second disk.

NIS/Lidar Screenshot



Domain Coverage

D00 Calibration B10B	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	2							NLC
	5							NLC
Completed:	(2/2)							+Inf%
D00 Calibration R10A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	3							NLC
	4							NLC
Completed:	(4/4)							+Inf%

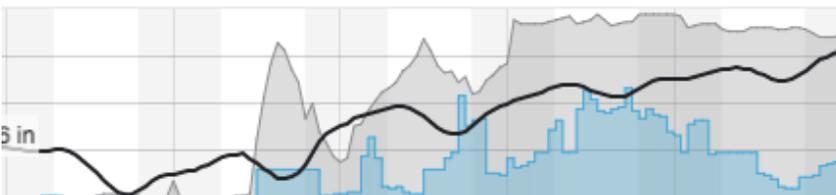
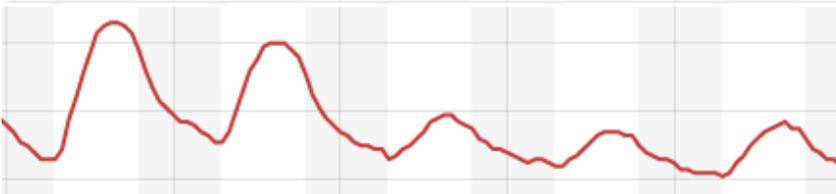
Pictures:



Weather Forecast

Greeley, CO

Thu 9/21	Fri 9/22	Sat 9/23	Sun 9/24	Mon 9/25
88 50 F	82 45 F	60 43 F	55 40 F	58 39 F
				
Clear	Clear	Chance of a Thunderstorm	Chance of Rain	Overcast
 0 in	 0 in	 0.05 in	 0.2 in	 0 in



Flight collection Plan for 21 September 2017:

Flyority 1:

Collection Area: Boresight Calibration – Geo-calibration – Greeley, CO

Flight Plan Name: D10_B10B_Greeley_Boresight_Geocalibration_Plan_v8.pln

On Station: 0940L / 1540 UTC

Crew: Lidar: Heather Rogers, NIS: Nick Marusich, GPS: Doug Cavender