



2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

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

Domain: 13

Sites Flown: WLOU

Days left in Domain: 9

Flight Hours: 01:37

Hours until maintenance: 62.07

Date: 2017-09-13

Report Author: Heather Rogers

Pilots: Kyler Dalton, Stephen Brawder

Flight Crew: Heather Rogers, Michael Wussow

Ground/GPS: Doug Cavender

Additional Personnel: Matt Devoe

GPS Instruments:

00 - UNAVCO P041, 08 - WLOU

Summary:

With clouds in the forecast for the next few days, initial collection of priority 3 WLOU flight box was completed in red conditions. All flight boxes have initial coverage. We will now only collect if green conditions exist.

Issues/Concerns:

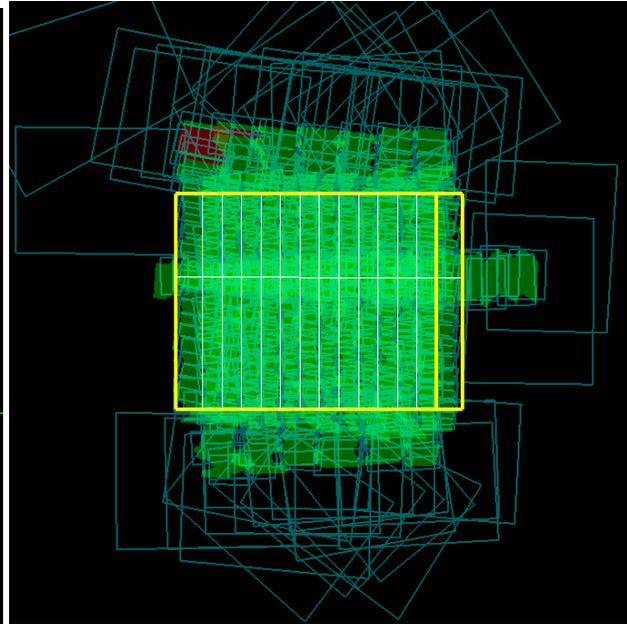
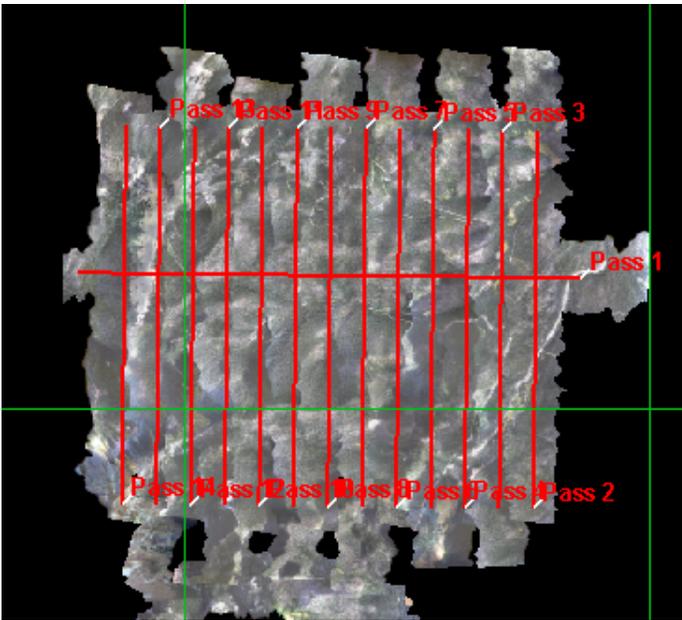
RAID controllers were updated on Hotel Kit 2. Even with the update, many of the RAID disks are still degraded or reporting a potential SMART event. Payload 2 is nearly out of RAID disks for extraction.

Comments:

Thanks to everyone who is working hard on the Hotel Kit issues!

The batteries for GPS 8 & 11 will be changed out for fresh ones tomorrow.

NIS/Lidar Screenshot



Domain Coverage

D13 WLOU	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NC
	2							NLC
	3							NLC
	4							NLC
	5							NLC
	6							NLC
	7							NLC
	8							NLC
	9							NLC
	10							NLC
	11							NLC
	12							NLC
	13				x			NLC
	14							NLC
Completed:	(0/14)							NaN%

Pictures:

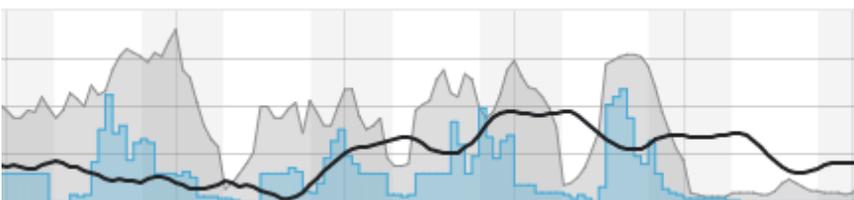
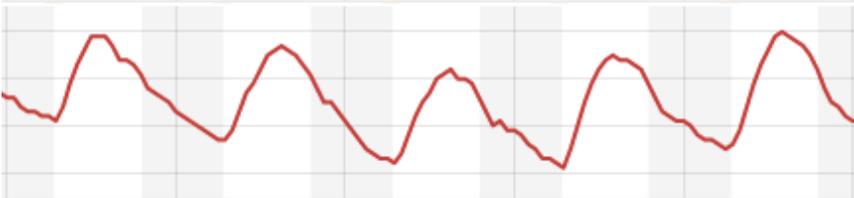


Above: Autumn has arrived in the mountains.

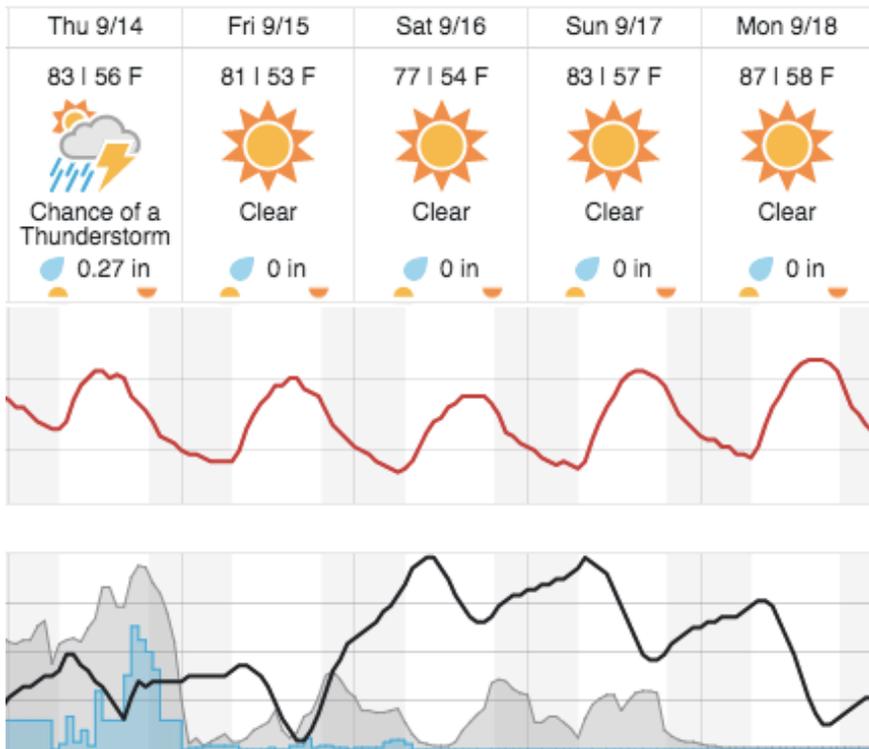
Weather Forecast

Nederland, CO

Thu 9/14	Fri 9/15	Sat 9/16	Sun 9/17	Mon 9/18
70 46 F	68 41 F	63 40 F	66 44 F	72 46 F
Chance of a Thunderstorm	Clear	Chance of Rain	Chance of Rain	Clear
0.1 in	0.02 in	0.06 in	0.08 in	0 in



Moab, UT



Flight collection Plan for 14 September 2017:

Flyority 1:

Collection Area: Niwot Ridge Mountain Research Station (NIWO) – **Only under green conditions**

Flight Plan Name: D13_NIWO_C1_P1_v4.pln

On Station: 1040L / 1640 UTC

Flyority 2:

Collection Area: Moab, UT (MOAB) – **Only under green conditions**

Flight Plan Name: D13_MOAB_R1_P1_v2.pln

On Station: 1030L / 1630 UTC

Crew: Lidar: Michael Wussow, NIS: Doug Cavender, GPS: Heather Rogers