



2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

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

Domain: 00, 10, 13

Sites Flown: Training, B10B, NIWO

Days left in Domain: 0

Flight Hours: 2.0 / 1.9

Hours until maintenance: 52.93

Date: 2017-09-21

Report Author: Heather Rogers

Pilots: Kyler Dalton, Stephen Brawder

Flight Crew: Heather Rogers, Nick Marusich, John
Adler

Ground/GPS: Matt DeVoe, Doug Cavender

Additional Personnel:

GPS Instruments:

00 - UNAVCO P041; 08 - Greeley, CO; 11 - Nederland, CO

Summary:

The Boresight Calibration over Greeley, CO was completed today in Green conditions. This was followed by a NIWO flight over lines 31-43, also in Green conditions. Lastly, a tour of the plane was given to Domain staff.

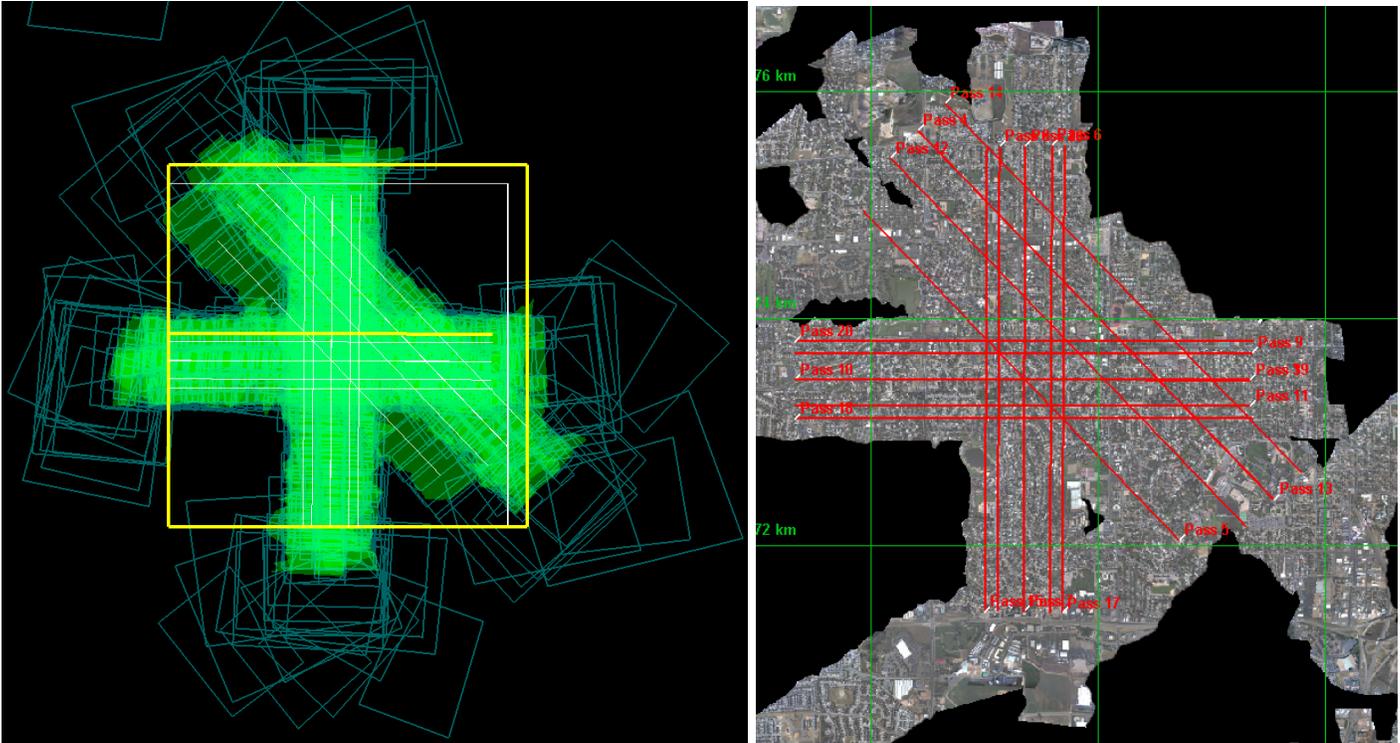
Issues/Concerns:

Another disk from the first lot of cheaper drives purchased at the beginning of the season has experienced a S.M.A.R.T. event in spite of our discontinued use of disk bay RAID "01".

Comments:

2017_P2C1_18 has been shipped for ingestion.

NIS/Lidar Screenshot



No screen shots were available for the second flight due to HotelKit availability.

Domain Coverage

D00 Engineering	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							NLC
	15							NLC
	16							NLC
	17							NLC
	18							NLC
	19							NLC
	20							NLC
Completed:	(20/20)							+Inf%

Pictures:



Above: *View over Greeley, CO. Clear skies except for the occasional stray cloud.*



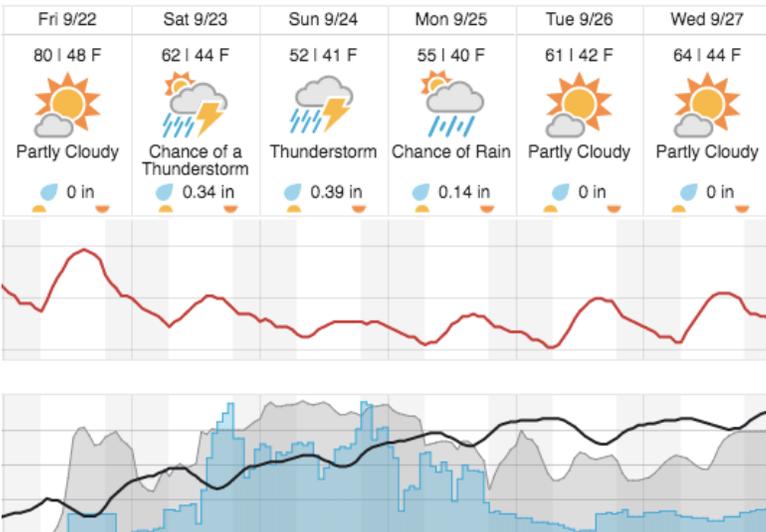
Above: *View west of Nederland, CO with the changing Aspens.*



Above: Tour of AOP for Domain Staff.

Weather Forecast

Boulder, CO



Flight collection Plan for September 2017:

Flyority 1:

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13_NIWO_C1_P1_v4.pln

On Station: 1050 L / 1650 UTC

Crew: Lidar: John Adler, NIS: Nick Marusich

Ground and GPS: Heather Rogers, Doug Cavender

Flyority 2:

Collection Area: NIS Offset Flight

Flight Plan Name: D10_O10A_NIS_Offset_v1.pln

On Station: 1050 L / 1650 UTC

Crew: Lidar: John Adler, NIS: Heather Rogers, GPS: Doug Cavender