



2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

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

Domain: 00

Sites Flown: Calibration N10B, Calibration W10B

Days left in Domain: 2

Flight Hours: 01:28

Hours until maintenance: 32.90

Date: 2017-11-03

Report Author: Abe Morrison

Pilots: Dylan Malfatti, Randy Franzen

Flight Crew: Abe Morrison, Cameron Chapman

Ground/GPS: Heather Rogers

Additional Personnel:

GPS Instruments:

08 - FBO - KBDU

Summary: The sky opened up enough today to allow the crew to collect the Nominal Runway plan and the Wiggle Timing Test plan. We are hoping to collect the remaining calibration flights this weekend as the payload is scheduled to be removed from the plane on Monday.

Issues/Concerns:

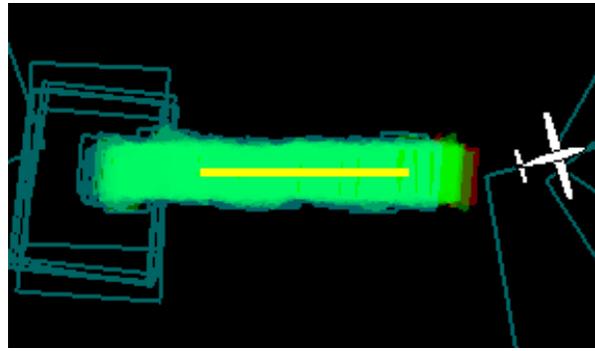
No new issues to report.

Comments:

-Pilot Justin Edington will take over tomorrow for Dylan Malfatti.

-Please remember to fall back 1 hour early Sunday morning for daylight saving time.

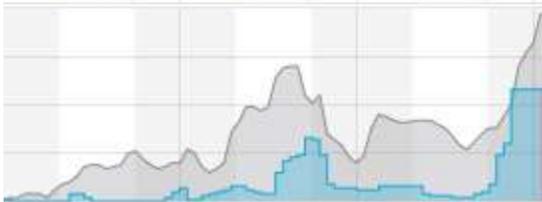
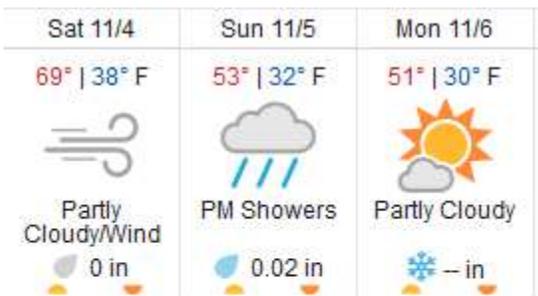
NIS/Lidar Screenshot



D00 Calibration N10B	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2					X		NC
	3							NLC
	4					X		NC
	5							NLC
	6							NLC
	7					X		NC
Completed:	(0/7)							NaN%
D00 Calibration W10B	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	3							NLC
	4							NLC
Completed:	(0/2)							NaN%

Weather Forecast

Boulder CO



Cloud Cover (%)
 Chance of Precip. (%)
 Chance of Snow (%)

Flight Collection Plan for November 4th 2017:

Flyority 1

Collection Area: Greeley Boresight Geocalibration (1000m)

Flight Plan Name: D10_B10B_Greeley_Boresight_Geocalibration_Plan_v8.pln

On Station Time: 0945 Local / 1545 UTC (20°)

Flyority 2

Collection Area: NIS Offset

Flight Plan Name: D10_O10A_NIS_Offset_v1.pln

On Station Time: 0945 Local / 1545 UTC (20°)

Crew

Lidar: Abe Morrison, NIS: Michael Wussow, Ground/GPS: Cameron Chapman

Flight Collection Plan for November 5th 2017:

Flyority 1

Collection Area: Greeley Boresight Geocalibration (1000m)

Flight Plan Name: D10_B10B_Greeley_Boresight_Geocalibration_Plan_v8.pln

On Station Time: 1050 Local / 1550 UTC (20°)

Flyority 2

Collection Area: NIS Offset

Flight Plan Name: D10_O10A_NIS_Offset_v1.pln

On Station Time: 1050 Local / 1550 UTC (20°)

Crew

Lidar: Ivana Vu, NIS: Cameron Chapman, Ground/GPS: Abe Morrison