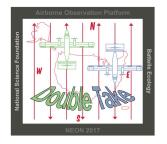


2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

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

Boulder, CO **Domain:** 10

Sites Flown: Calibration R10B Days left in Domain: 16 Flight Hours: 00:16; 01:12

Hours until maintenance: 92.23

Date: 2017-06-29

Report Author: Ivana Vu

Pilots: Jared Kadis, Justin Eddington
Flight Crew: Ivana Vu, Doug Cavender
Ground/GPS: Matt DeVoe, Nick Marusich
Additional Personnel: Nathan Leisso, David

Hulslander

GPS Instruments:

12 - KBDU

Summary:

Completed two cycles of R10B (Radiometric Calibration) in conjunction with field tarp deployments at Boulder Municipal Airport.

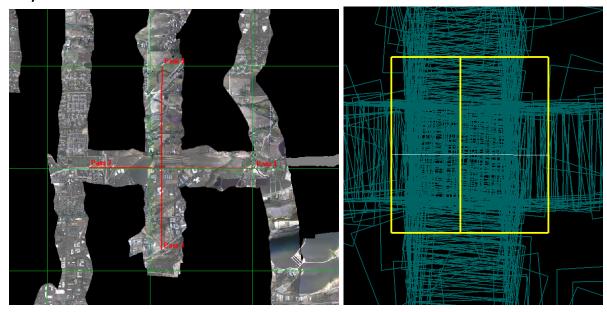
Issues/Concerns:

- NIS OBC bulb has arrived and will be replaced today
- Payload experienced AXE power issues which will be addressed after radiometric calibration flights tomorrow

Comments:

- Completed R10B (green/<10% cloud cover): 1^{st} cycle under relaxed 30-degree sun angle and 2^{nd} within 45-degree sun angle
- Cameron Chapman departs D09 for Denver today

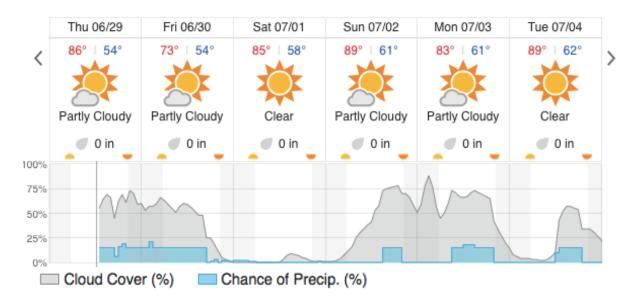
NIS/Lidar Screenshot



Domain Coverage

D00 Calibration R10B	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	3							NLC
	4							NLC
	5							NLC
Completed:	(5/5)							+Inf%

Weather Forecast



Flight Collection Plan for 30 June 2017

Flight Plan: Radiometric Calibration at Boulder Airport

Crew: Doug Cavender, Ivana Vu, Cam Chapman

On Station: 0830L

Flight Collection Plan for 01 July 2017

Pilot Down Day – No flight activities planned

Flight Collection Plan for 02 July 2017

TBD