



## September 26, 2018 Payload 3 Daily Flight Report



**Date:** 2018-09-26

**Flight Campaign ID:** 2018\_P3C1

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

**Domain:** 00

**Sites Flown:** R10C (Table Mountain Radiometric Calibration - Riegl)

**Days left in Domain:** 0

### **Report Author:**

**Flight Crew:** Nick Marusich, Robb Walker

**Ground/GPS:** Matt Devoe

**Pilots:** Hans Germann, Stephen Brawders

**Additional Personnel:** David Hulslander, Michael Wussow, John Adler

**GPS Instruments:** 01 - TBMT, 07 - KBDU

**Flight Hours:** 00:41

**Hours until maintenance:** 27.40

### **Summary**

Vicarious calibration flight at Table Mountain was completed under perfect sky conditions. This completes Payload 3 flights for the season.

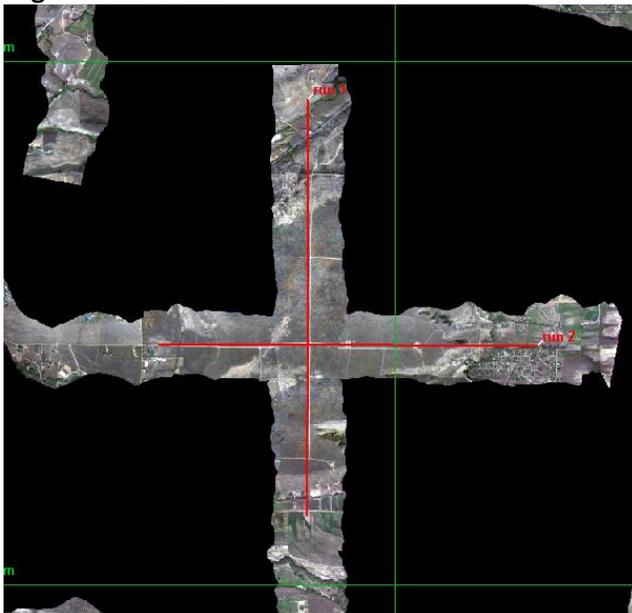
### **Concerns**

Hotel Kit extraction backlog continues to be whittled away as hard drive space is made available. Nominal runway, Wiggle and Boresight data should be complete prior to shutting the payload down tomorrow.

### **Comments**

Payload 3 will be removed and Payload 1 installed on Friday if data extraction and QAQC are acceptable. Payload 1 to be transferred to the hangar.

### **Flight Screenshots**



## Pictures

Seen from the Boulder Airport today.



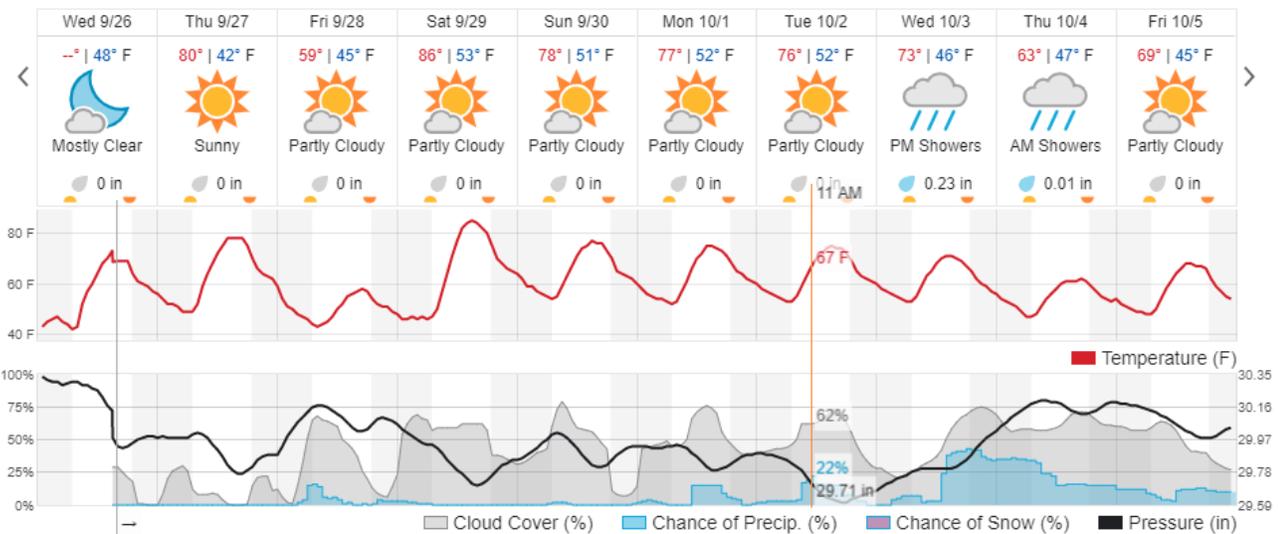
## Daily Coverage

D00   R10C	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	2				✓	✓	✓	NLC
	3				✓	✓	✓	NLC
	4				✓	✓	✓	NLC
	5				✓	✓	✓	NLC
Flown:	5							

## Cumulative Domain Coverage

Calibration Flights Completed: Nominal Runway Survey, Wiggle Timing Test, Neon HQ Lidar Validation, Greeley Boresight, Radiometric Calibration

## Weather Forecast



## **Flight Collection Plan for 27 September 2018**

Refly calibration flights as required.

Crew: John Adler (Lidar), Robb Walker (NIS), Nick Marusich (Ground)