



April 25, 2018 Payload 2 Daily Flight Report



Date: 2018-04-25

Flight Campaign ID: 2018_P2C1

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

Domain: 00

Sites Flown: R10A (Table Mountain Radiometric Calibration), V10C (Boulder City South)

Days left in Domain: 0

Report Author: Heather Rogers

Flight Crew: Cameron Chapman, Heather Rogers, Robb Walker,
John Adler

Flight Hours: 0:45, 01:16

Ground/GPS: Nick Marusich, Bridget Hass

Hours until maintenance:
117.00

Pilots: Stephen Brawders, Wesley Wyatt

Additional Personnel:

GPS Instruments: 01 - FBO_KBDU

Summary

3 UAS flights were completed in conjunction with collection from the plane over Table Mountain. Additionally, two training flights were completed.

Concerns

Waveform extraction is still failing on Hotel Kit 2.

Comments

Cameron Chapman and Heather Rogers are now recertified as lidar operators.

Flight Screenshots



Table Mountain radiometric calibration.

Pictures

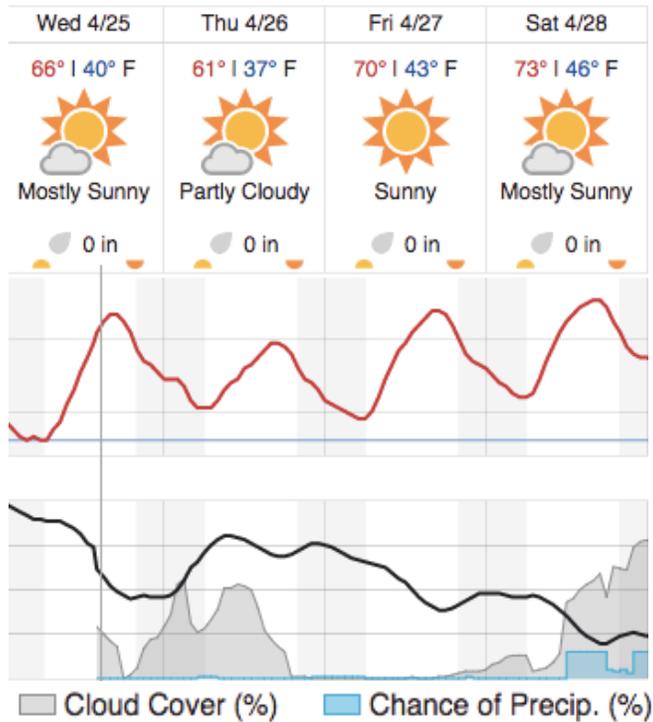


Gorgeous day over the city of Boulder.

Daily Coverage

D00 R10A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	2				✓	✗	✓	NC
Flown:	2							
D00 V10C	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	2				✓	✓	✓	NLC
	3				✓	✓	✓	NLC
Flown:	3							

Boulder, CO Weather



Flight Collection Plan for 26 April 2018

Flyority 1

Collection Area: NIS Offset Flight

Flight Plan Name: D10_O10A_NIS_OFFSET_v1.pln

Flyority 2

Collection Area: Lidar training flight

Flight Plan Name: D13_CSFR_Coal_Springs_Fire_v1.pln

Crew:

John Adler, Cameron Chapman, Robb Walker, Heather Rogers, Nick Marusich