



April 4, 2019 Payload 3 Daily Flight Report



Date: 2019-04-04

Flight Campaign ID: 2019_P3C1

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

Domain: 00

Sites Flown: B10D_1600m (Greeley Boresight), V10C (Boulder City South)

Days left in Domain: 12

Report Author: Ivana Vu

Flight Crew: Matt Devoe, Robb Walker, Ivana Vu

Ground/GPS: Nick Marusich

Pilots: Mike Francis, Mark Solper

Additional Personnel: None

GPS Instruments: 01 - FBO_KBDU

Flight Hours: 00:54, 00:40

Hours until maintenance: 116.90

Summary

Cloudy conditions over Table Mountain and Greeley prevented calibration flights, so training flights were conducted instead.

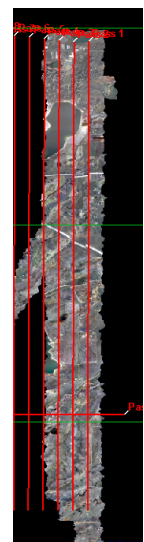
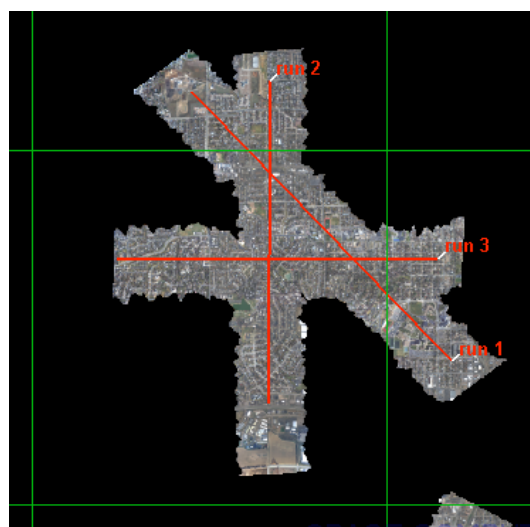
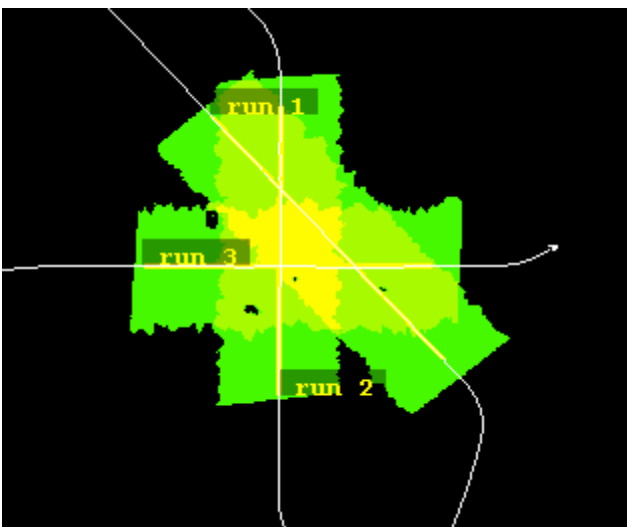
Concerns

None

Comments

Matt and Ivana have been re-certified to operate the Riegl lidar system.

Flight Screenshots



Flight Collection Plan for 05-07 April 2019

Calibration Flights:

Collection Area: Greeley Boresight

Flight Plan Name: D10_B10D_Boresight_Apx_Q780.rpp

Collection Area: Radiometric Calibration – Table Mountain

Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780.rpp

Collection Area: NIS Offset

Flight Plan Name: D10_O10B_NIS_Offset_v2_Q780.rpp

Training Flights:

Collection Area: Boulder City Nominal

Flight Plan Name: D10_V10C_East_West_v7_Q780.rpp

Crew: TBD