Date: 2019-04-03  
Flight Campaign ID: 2019_P3C1  
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 10  
Sites Flown: H10C (HQ Lidar Validation) flown twice, N10D (Nominal Runway) flown once.  
Days left in Domain: 14

Report Author: John Adler  
Flight Crew: John Adler, Robb Walker, Bridget Hass, Ivana Vu, Nick Marusich  
Ground/GPS: Matt DeVoe  
Pilots: Mike Francis, Mark Solper  
Additional Personnel: none  
GPS Instruments: 01 - FBO_KBDU

Flight Hours: 1.0 / 2.2 / 0.5  
Hours until maintenance: 118.47

Summary
Payload Three crew completed the HQ lidar validation flight while training Bridget Hass on the Riegl system (Flight #1), and again during John Adler’s Riegl lidar re-qualification (Flight #3). The Nominal Runway was also completed during Robb Walker’s lidar re-certification (Flight #2).

Concerns
Hotel Kit #3 is experiencing a few extraction issues; Andrew et al have been working on the problem(s).

Comments
There was a low haze layer in the morning over Boulder.

Flight Screenshots

Lidar image from 2019040313 (HQ Lidar Validation #1)
Pictures

Low haze over Boulder early in the morning.
Weather Forecast, Boulder, Colorado

Flight Collection Plan for 04 April 2019

Calibration Flights:

Collection Area: Greeley Boresight
Flight Plan Name: D10_B10D_Boresight_Apx_Q780.rpp

Flight Crew: Ivana Vu, Matt DeVoe, Robb Walker