AOP Daily Flight Report

Date: 2017-05-08
Flight Campaign ID: 2017_P2C1
FBO ID & City: KBDU - Boulder, CO
Domain: D10
Site(s) Flown: D10_N10B_Nominal_Runway_Test_v6.pln
Flight Hours: ~1.6
Hours until maintenance: ~122.4

AOP Flight Crew: Matt DeVoe (NIS), John Adler (Lidar)
AOP Ground Crew: Heather Rogers
Pilots: Ben Wooten, Brent Smith
Additional Personnel: N/A
Field Crew: Doug Cavender
Report Author: Doug Cavender

Payload ID: P2
Payload Instruments:
- NIS2 Imaging Spectrometer
- 12SEN311 Gemini Lidar
- 12SEN311 DiMAC Digital Camera

Weather Forecast Boulder:
Accomplishments:
- Nominal runway flown in its entirety

Issues/Concerns:
- Aircrew decided to forego the wiggle test due to a persistent “POS AV Rate not 50 HZ” error
- “Missing 3 capture files” error seen mid-flight in D-Ops

Miscellaneous Comments:
A second flight was launched to attempt to acquire the Greeley Boresight. Clouds prevented acquisition and mission was aborted. No screenshots due to Hotel kit unavailability until tomorrow morning.

Flight Collection Plan:

09 May 2017
Collection Area: D10 Greeley
Flight Plan Name: D10_B10B_Greeley_Boresight_Geocalibration_Plan_v8.pln
On Station: 1000 L
Crew:

NIS: John
Lidar: Doug
Additional Crew: Mike
Ground: Heather (ground), John (GPS)