



April 14th, 2018 Payload E8 Daily Flight Report



Date: 14Apr18

Flight Campaign ID: 2018_E8C1

Airport, FBO ID, City: Boulder Muni, KBDU, Boulder

Domain: D10

Sites Flown: B10B

Days left in Domain: 1

Report Author: John Adler
Flight Crew: John Adler, Ivana Vu
Ground/GPS Crew: Nick Marusich
Pilots: Stephen Brawder, Ryan Farnsworth
Additional Personnel: n/a

GPS Instruments: AOP-01, CHLL

Flight Hours: 1.7

Hours until aircraft maintenance: ~121.6

Summary: The 1000m Greeley Boresight Geo-calibration flight plan was successfully flown after completing an in-air restart of the POS system. Data has been extracted, and the RAID disk shipped to the Denver data center.

Concerns: There were two codes on the Gemini lidar system (31 and 27) that initially prevented data collection. After a full system restart, the system performed nominally.

Comments: This concludes the Engineering flight tests for the Payload 1 Gemini and new digital camera systems. Expected de-install to occur Monday morning, with Payload 2 install to follow Monday afternoon.