

# 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

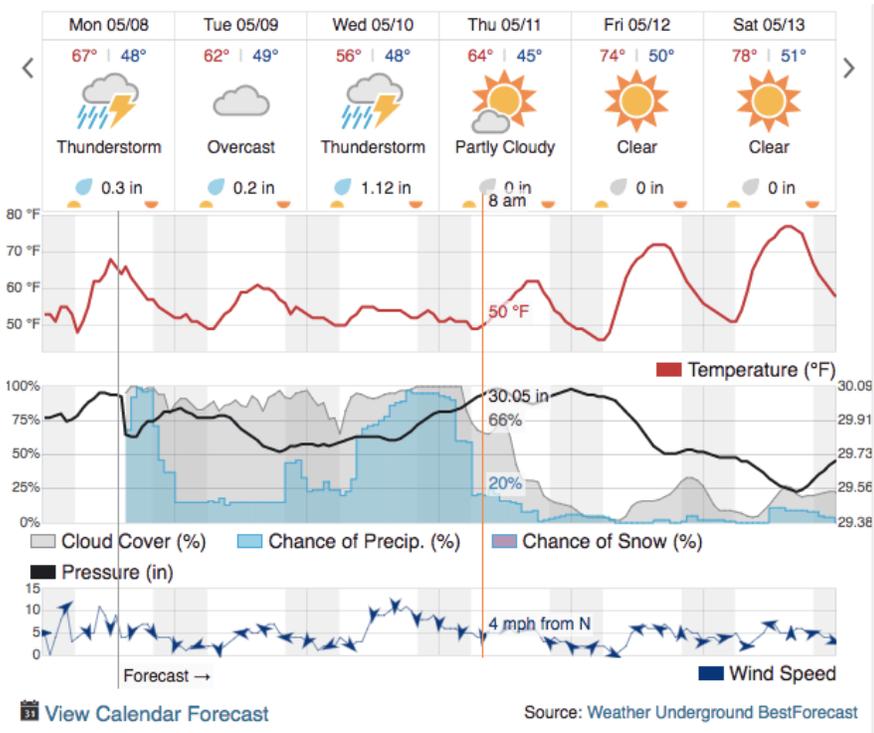
Report Author: Doug Cavender

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 "POSAV 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)