**Date:** 2020-06-08  
**Flight Campaign ID:** P2C1  
**Airport, FBO ID, City:** Rocky Mountain Metropolitan Airport (KBJC) - Broomfield, CO

**Domain:** 00 (Training & Calibration)  
**Sites Flown:** None  
**Days left in Domain:** 3

**Report Author:** Ivana Vu  
**Lidar Operators:** Ivana Vu  
**Flight Hours:** 00:00  
**Spectrometer Operators:** Matthew DeVoe  
**Hours until maintenance:** 101.97  
**Pilots:** Stephen Brawders, Will Matthews  
**GPS Instruments:** None  
**Ground Crew:** None

**Summary**  
No flights were attempted due to low clouds and forecasted thunderstorms. Crew is continuing to prepare for the transit to D09 (Bismarck, ND) which is currently scheduled for Friday.

**Concerns**  
None

**Comments**  
Hg Lamp Test completed

**Daily Coverage**  
None
Cumulative Domain Coverage

Green: 0-10%    Yellow: 11-50%    Red: >50%

D00|B10B (Complete Greeley Boresight Geocalibration - 1500m, 1000m, 500m)

- Flown: 100% (20/20)
- Green: 0% (0/20)
- Yellow: 70% (14/20)
- Red: 0% (0/20)

D00|H10B (NEON Headquarters Lidar Test - modified cross-track)

- Flown: 100% (4/4)
- Green: 50% (2/4)
- Yellow: 50% (2/4)
- Red: 0% (0/4)

D00|N10C (Nominal Runway at KBDU - Optech)

- Flown: 100% (14/14)
- Green: 0% (0/14)
- Yellow: 0% (0/14)
- Red: 100% (14/14)

D00|O10A (NIS Offset)

- Flown: 0% (0/2)
- Green: 0% (0/2)
- Yellow: 0% (0/2)
- Red: 0% (0/2)

D00|R10A (Table Mountain Radiometric Calibration)

- Flown: 100% (5/5)
- Green: 100% (5/5)
- Yellow: 0% (0/5)
- Red: 0% (0/5)

D00|W10B (Wiggle Timing Test)

- Flown: 100% (2/2)
- Green: 0% (0/2)
- Yellow: 0% (0/2)
- Red: 100% (2/2)
Weather Forecast
Boulder, CO

D09 (Bismarck, ND)

Flight Collection Plan for 09-11 June 2020

**Flyority 1**
Collection Area: NIS Offset Flight
Flight Plan Name: D10_O10A_NIS_Offset_v1.pln
On-station Time: 0850 – 1730 Local / 1450 – 2300 UTC

**Flyority 2**
Collection Area: Boulder City Nominal – Auto-Exposure Testing
Flight Plan Name: D10_V10C_Boulder_City_v6.pln
On-station Time: 0850 – 1730 Local / 1450 – 2300 UTC
Lines Remaining: Section 2 – Lines 9-13, Section 4 – Lines 25-28, Section 5 – Lines 17-19

**Crew**
6/9: Mike (Lidar), Matt (NIS)
6/10: Ivana (Lidar), John (NIS)
6/11: Matt (Lidar), Ivana (NIS)

Flight Collection Plan for 12 June 2020
6/12: Robb (Lidar), Mike (NIS)
Transit to D09 – Bismarck, ND