Date: 2022-09-02
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N70AR

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

Report Author: Nick
Lidar Operators: Nick
Flight Hours: 0.0
Spectrometer Operators: John
Hours until maintenance: 45.25
Pilots: Justin, Brent
GPS Instruments:

Summary
With calibrations waiting for QA acceptance and refly of Radiometric Calibration scheduled Monday, the crew focused to green up RMNP. A cloud front maintained over the Northern Colorado Rockies. No flight was attempted.

Comments

Daily Coverage
None

Flight Screenshots
None

Cumulative Domain Coverage

D00|B10E (Riegl Boresight Calibration - 1600m, 1000m, 500m)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|

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

D00|H10C (NEON Headquarters Lidar Test - Riegl)

| 1 | 2 | 3 | 4 |
---|---|---|---|

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

D00|N10D (Nominal Runway at KBDU - Riegl)

| 1 | 2 | 3 | 4 |
---|---|---|---|

- Flown: 100% (20/20)
- Green: 100% (20/20)
- Yellow: 0% (0/20)
- Red: 0% (0/20)
Flown:  86% (24/28)  
Green: 0% (0/28)  
Yellow: 0% (0/28)  
Red:  86% (24/28)

D00|R10C (Table Mountain Radiometric Calibration - Riegl)  
1  2  3  4  5  
Flown:  0% (0/5)  
Green: 0% (0/5)  
Yellow: 0% (0/5)  
Red:  0% (0/5)

D00|R10D (Boulder Airport)  
1  2  3  4  5  
Flown: 100% (5/5)  
Green: 100% (5/5)  
Yellow: 0% (0/5)  
Red:  0% (0/5)

D00|W10C (Wiggle Timing Test - Riegl)  
1  2  
Flown:  50% (1/2)  
Green: 0% (0/2)  
Yellow: 0% (0/2)  
Red:  50% (1/2)

D10|RMNP (Rocky Mountain National Park)  
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  
Flown:  0% (0/39)  
Green: 0% (0/39)  
Yellow: 0% (0/39)  
Red:  0% (0/39)

Weather Forecast  
Allenspark, CO
Flight Collection Plan for September 03, 2022

**Flyority 1:**
Collection Area: Table Mountain Radiometric Calibration
Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780

**Flyority 2:**
Collection Area: Rocky Mountain National Park (RMNP)
Flight plan name: D10_RMNP_R2_P1_v2_Q780

**Crew:** Nick (NIS), John (Lidar)