



July 02, 2019 Payload 1 Daily Flight Report



Date: 2019-07-02
Flight Campaign ID: 2019_P1C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 00
Sites Flown: B10B (Greeley Boresight Calibration)
Days left in Domain: 09

Report Author: Nick Marusich
Flight Crew: Nick Marusich, Matt DeVoe
Ground/GPS: N/A
Pilots: David Little, Dylan Malfatti
Additional Personnel: N/A
GPS Instruments: AOP-1, CHLL
Flight Hours: 2.7
Hours until maintenance: 119.1

Summary
Payload 1 Greeley Boresight complete.

- Concerns**
- Radiometric Calibration will be conducted at Boulder Airport for calibration tarp availability.

- Comments**
- Hotel Kit QAQC appears to be functioning after some work from Andrew Bigoney.
 - Docgen.exe does not generate daily reports.

Cumulative Domain Coverage

B10B

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: 0% (0/20)
Yellow: 100% (20/20)
Red: 0% (0/20)

H10B

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

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

O10A

1	2
---	---

Flown: 0% (0/10)
Green: 0% (0/10)
Yellow: 0% (0/10)
Red: 0% (0/10)

R10B

1	2	3	4	5
---	---	---	---	---

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

W10B

1	2
---	---

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

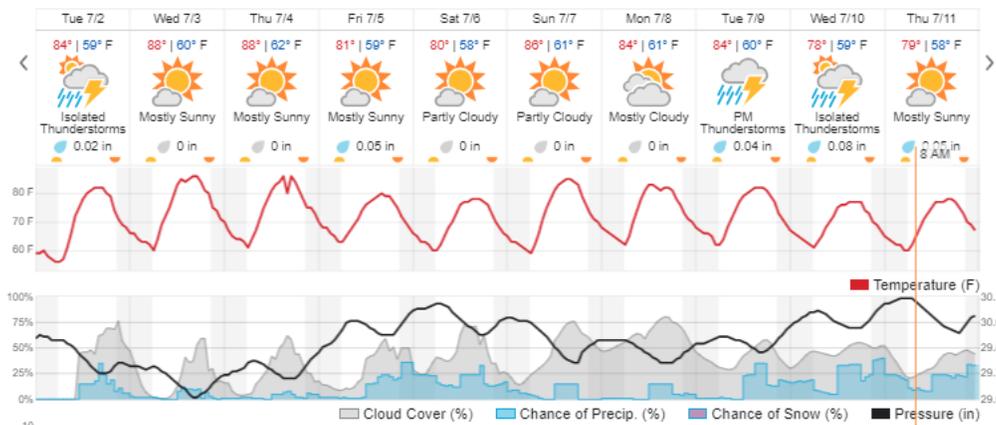
N10C

1	2	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	----	----	----	----	----

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

Weather Forecast

Boulder, CO



Flight Collection Plan for 03 July 2019

Flyority 1

Collection Area: Radiometric Calibration – Boulder Airport
 Flight Plan Name: D10_R10B_Radiometric_Calibration_KBDU-v1
 On Station Time: 0930 L / 1530 UTC

Flyority 2

Collection Area: NIS Offset
 Flight Plan Name: D10_O10A_NIS_Offset_v1
 On Station Time: 0900 L / 1500 UTC

Crew: Matt DeVoe (Lidar), Nick Marusich (NIS), Mike Wussow (Ground)