



July 08, 2019 Payload 1 Daily Flight Report



**Date:** 2019-07-08  
**Flight Campaign ID:** 2019\_P1C1  
**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO

**Domain:** 00  
**Sites Flown:** None  
**Days left in Domain:** 02

**Report Author:** Nick Marusich  
**Flight Crew:** N/A  
**Ground/GPS:** N/A  
**Pilots:** N/A  
**Additional Personnel:** N/A  
**GPS Instruments:** N/A  
**Flight Hours:** 0.0  
**Hours until maintenance:** 119.1

**Summary**

Calibration flights are collected and extracted. Weather to refly the radiometric calibration was not present today, no flights were attempted.

**Concerns**

- Radiometric calibration will be reflown only if cloud-free conditions are present. Tomorrow looks promising.
- Issues with Nominal Runway waveform extraction have been identified and may have to be reflown.

**Comments**

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

**H10B**

1	2	3	4
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Flown: 100% (4/4)  
Green: 0% (0/4)  
Yellow: 0% (0/4)  
Red: 100% (4/4)

**O10A**

1	2
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Flown: 100% (10/10)  
Green: 0% (0/10)  
Yellow: 100% (10/10)  
Red: 0% (0/10)

### R10B

1	2	3	4	5
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Flown: 100% (5/5)  
Green: 0% (0/5)  
Yellow: 100% (5/5)  
Red: 0% (0/5)

### W10B

1	2
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Flown: 100% (2/2)  
Green: 0% (0/2)  
Yellow: 0% (0/2)  
Red: 100% (2/2)

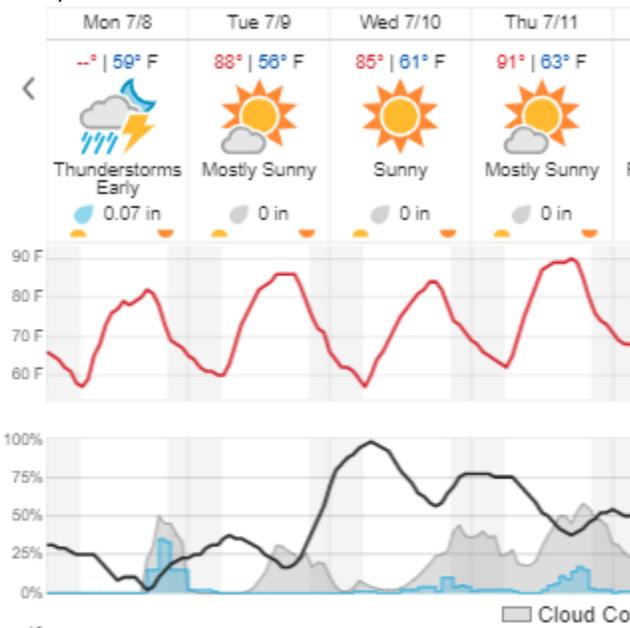
### N10C

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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Flown: 100% (14/14)  
Green: 0% (0/14)  
Yellow: 0% (0/14)  
Red: 100% (14/14)

### Weather Forecast

Boulder, CO



### Flight Collection Plan for 09 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

Crew: Nick Marusich (Lidar), Bridget Hass (NIS)