



July 10, 2019 Payload 1 Daily Flight Report



**Date:** 2019-07-10  
**Flight Campaign ID:** 2019\_P1C1  
**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO

**Domain:** 00  
**Sites Flown:** None  
**Days left in Domain:** 0

**Report Author:** Nick Marusich  
**Flight Crew:** Nick Marusich, Bridget Hass  
**Ground/GPS:** N/A  
**Pilots:** Chad Evans, David Little  
**Additional Personnel:** David Hulslander, Alok Shrestha  
**GPS Instruments:** AOP-1 (FBO)

**Flight Hours:** 0.6  
**Hours until maintenance:** 117.9

**Summary**

Weather was favorable to refly the radiometric calibration in green conditions.

**Concerns**

- Issues with waveform extraction appear to be resolved. Backlog of re-extraction will carry over into D06.
- Docgen.exe does not generate daily reports.

**Comments**

- Nick Marusich rotated to Topeka KS. Bridget Hass rotates out. Abe Morrison rotates in.

**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: 100% (10/10)  
Green: 0% (0/10)  
Yellow: 100% (10/10)  
Red: 0% (0/10)

**R10B**

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

Flown: 100% (5/5)  
 Green: 100% (5/5)  
 Yellow: 100% (5/5)  
 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)

**Flight Collection Plan for 11 July 2019**

Transit to Topeka KS

**Crew:** Abe Morrison