



## April 10, 2019 Payload 3 Daily Flight Report



**Date:** 2019-04-10

**Flight Campaign ID:** 2019\_P3C1

**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO

**Domain:** 00

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Robb Walker

**Flight Crew:** None

**Ground/GPS:** Ivana Vu, John Adler, Robb Walker

**Pilots:** Mike Francis, Mark Solper

**Additional Personnel:**

**GPS Instruments:** N/A

**Flight Hours:** 00:00

**Hours until maintenance:** 112.07

### Summary

No flights today due to rain and snow. Tour of aircraft and hangar facilities was conducted for CI folks from headquarters.

### Concerns

None

### Comments

None

### Pictures



John Adler with some of the Cyber Infrastructure group.



Flight line at KBDU

**Cumulative Domain Coverage**

**B10D\_1600m**

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

**B10D\_1000m**

1	2	3	4	5	6	7	8
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Flown: 100% (8/8)  
 Green: 100% (8/8)  
 Yellow: 0% (0/8)  
 Red: 0% (0/8)

**B10D\_500m**

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

### H10C

1										2									
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Flown: 200% (4/2)  
 Green: 0% (0/2)  
 Yellow: 0% (0/2)  
 Red: 450% (9/2)

### N10D

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														

Flown: 85% (22/26)  
 Green: 0% (0/26)  
 Yellow: 0% (0/26)  
 Red: 85% (22/26)

### O10B

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

### R10C

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

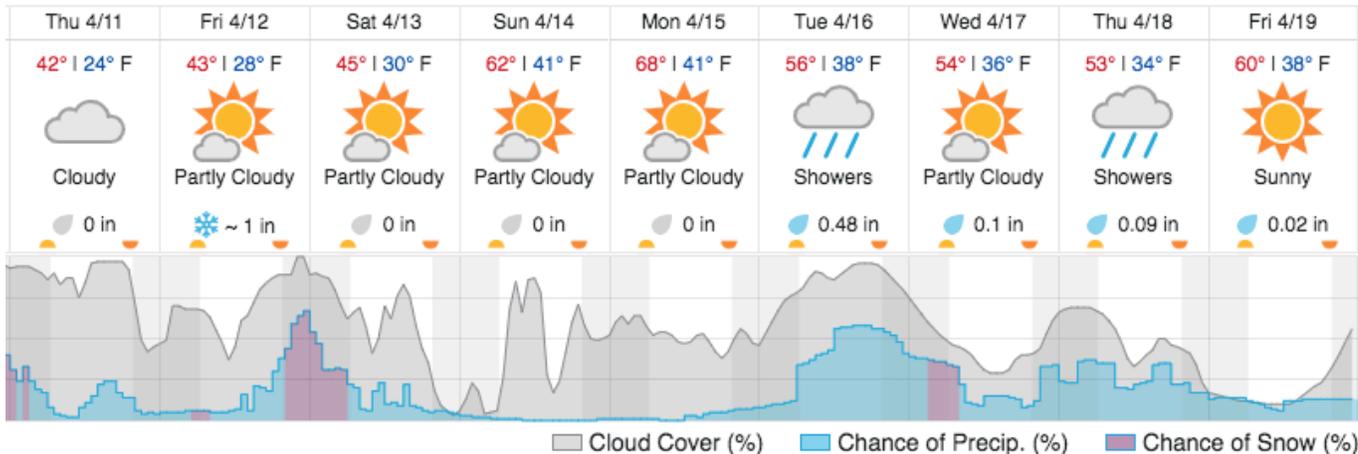
### W10C

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

### Weather Forecast

Boulder, CO



## **Flight Collection Plan for 10-11 April 2019**

### **Flyority 1**

Collection Area: Radiometric Calibration – Table Mountain  
Flight Plan Name: D10\_R10C\_Rad\_Cal\_TBMT\_v1\_Q780.rpp  
On-station Time: 1050 L / 1650 UTC

### **Flyority 2**

Collection Area: NIS Offset Flight  
Flight Plan Name: D10\_O10B\_NIS\_Offset\_v2\_Q780.rpp  
On-station Time: 1020 L / 1620 UTC

### **Flyority 3**

Collection Area: Boulder City Nominal Science Flight (Training)  
Flight Plan Name: D10\_V10C\_East\_v7\_Q780

**Crew:** TBD