



September 16, 2019 Payload 3 Daily Flight Report



**Date:** 2019-09-16

**Flight Campaign ID:** 2019\_P3C1

**Airport, FBO ID, City:** Rocky Mountain Metropolitan Airport (KBJC) - Broomfield, CO

**Domain:** 00

**Sites Flown:**

**Days left in Domain:** 7

**Report Author:** Abe Morrison

**Flight Crew:** Abe Morrison, John Adler

**Flight Hours:** 00:00

**Ground/GPS:**

**Hours until maintenance:** 10.35

**Pilots:** Dylan Malfatti, Mike Francis

**Additional Personnel:**

**GPS Instruments:**

**Summary**

The cloud cover was sub-optimal for the calibration flights that are left to be accomplished. No flights were made today.

**Concerns**

None

**Comments**

None

**Cumulative Domain Coverage**

**B10D**

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: 0% (0/20)

Green: 0% (0/20)

Yellow: 0% (0/20)

Red: 0% (0/20)

**H10C**

1	2	3	4
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Flown: 100% (4/4)

Green: 0% (0/4)

Yellow: 0% (0/4)

Red: 100% (4/4)

**O10B**

1	2
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Flown: 0% (0/20)

Green: 0% (0/20)

Yellow: 0% (0/20)

Red: 0% (0/20)

### R10C

1	2	3	4	5
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Flown: 0% (0/20)  
 Green: 0% (0/20)  
 Yellow: 0% (0/20)  
 Red: 0% (0/20)

### W10C

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

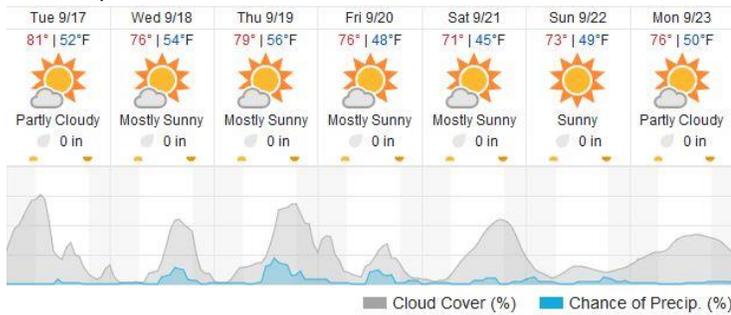
### N10D

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
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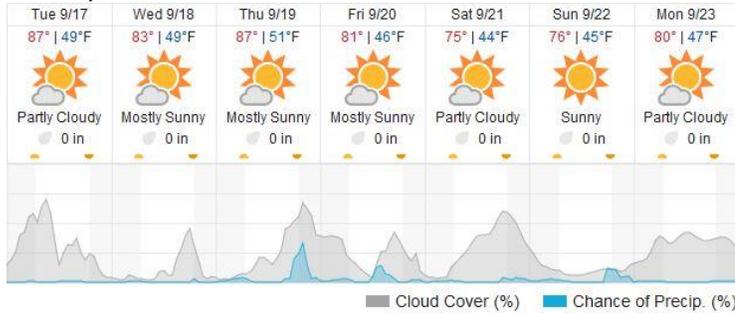
Flown: 100% (14/22)  
 Green: 0% (0/22)  
 Yellow: 0% (0/22)  
 Red: 100% (22/22)

### Weather Forecast

#### Boulder, CO



#### Greeley, CO



### Flight Collection Plan for 17 September 2019

#### Calibration Flights

- B10D – Boresight/Geo-Cal
- R10C - Radiometric
- O10B – NIS Offset

Crew: John Adler (Lidar), Mitch Haynes (NIS)

### Flight Collection Plan for 18 September 2019

Same as Previous

Crew: Mitch Haynes (Lidar), John Adler (NIS)