



## April 17th, 2018 Payload 2 Daily Flight Report



**Flight Campaign ID:** 2018\_P2C1

**Airport, FBO ID, City:** Boulder Muni, KBDU, Boulder

**Domain:** 00

**Sites Flown:** none

**Days left in Domain:** 16

**Report Author:** Abe Morrison

**Flight Crew:** n/a

**Ground/GPS Crew:** n/a

**Pilots:** n/a

**Additional Personnel:** n/a

**GPS Instruments:** none

**Flight Hours:** 0.0

**Hours until aircraft maintenance:** ~121.6

**Summary:** The payload continued to cool today and is almost at operating temp. It should be done later tonight.

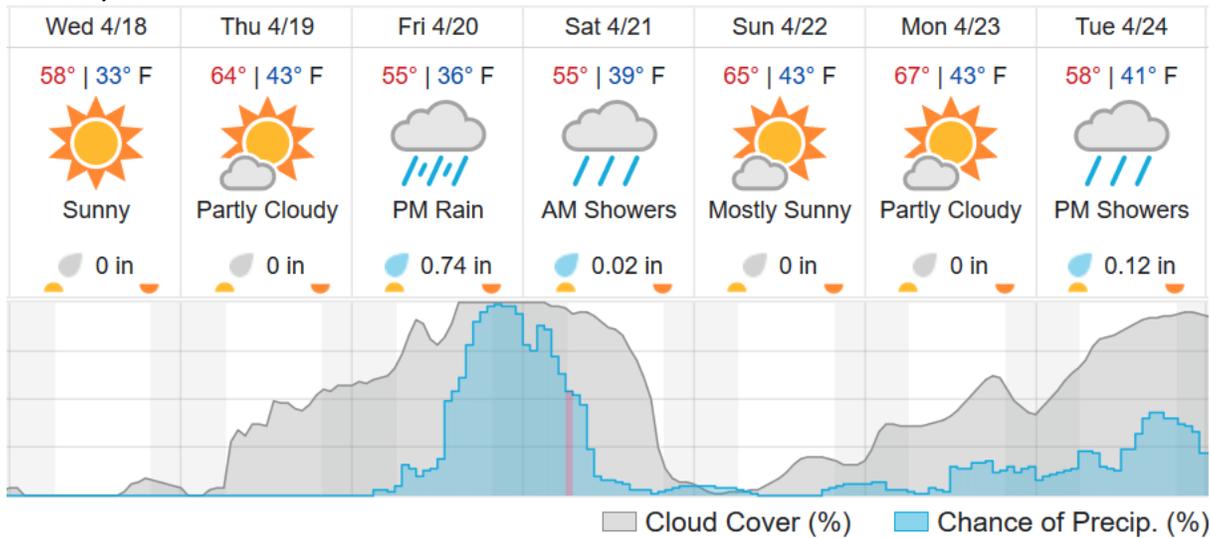
**Concerns:** None.

**Comments:**

--Good weather is forecast for tomorrow and several calibration flights are planned. The current plan is to fly the Nominal Runway flight first, then as the sun rises to the proper solar angle we will attempt to fly the Table Mtn flight. Once the Table Mtn Flight is complete we will fly directly to Greeley to get the boresight flight completed.

## Weather Forecast

### Boulder, CO



### Flight Collection Plan for 18 April 2018

#### **Flyority 1**

Collection Area: Nominal Runway

Flight Plan Name: D10\_N10C\_Nominal\_Runway\_Test\_v8.pln

Crew

Trainer: Matt DeVoe, Lidar: John Adler, NIS: Robb Walker, Ground: Nick Marusich

#### **Flyority 2**

Collection Area: Table Mountain Radiometric Calibration

Flight Plan Name: D10\_R10A\_Radiometric\_Calibration\_Table\_Mountain\_v1.pln

Crew

Trainer: Matt DeVoe, Lidar: Abe Morrison, NIS: Nick Marusich, Ground: Robb Walker

#### **Flyority 3**

Collection Area: Boresight Calibration – Geo-calibration – Greeley, CO

Flight Plan Name: D10\_B10B\_Greeley\_Boresight\_Geocalibration\_Plan\_v8.pln

Crew

Trainer: Matt DeVoe, Lidar: Abe Morrison, NIS: Nick Marusich, Ground: Robb Walker