



July 28, 2018 Payload 3 Daily Flight Report



**Date:** 2018-07-28  
**Flight Campaign ID:** 2018\_P3C1  
**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO

**Domain:** 13  
**Sites Flown:** None  
**Days left in Domain:** 20

**Report Author:** Robb Walker  
**Flight Crew:** Robb Walker, Abe Morrison  
**Ground/GPS:**  
**Pilots:** Grant Foster, Gina Moore  
**Additional Personnel:**  
**GPS Instruments:**

**Flight Hours:** 00:00  
**Hours until maintenance:** 27.45

**Summary**

Clouds and afternoon thunderstorms again covered the available study sites. Consequently, no flights were attempted.

**Concerns**

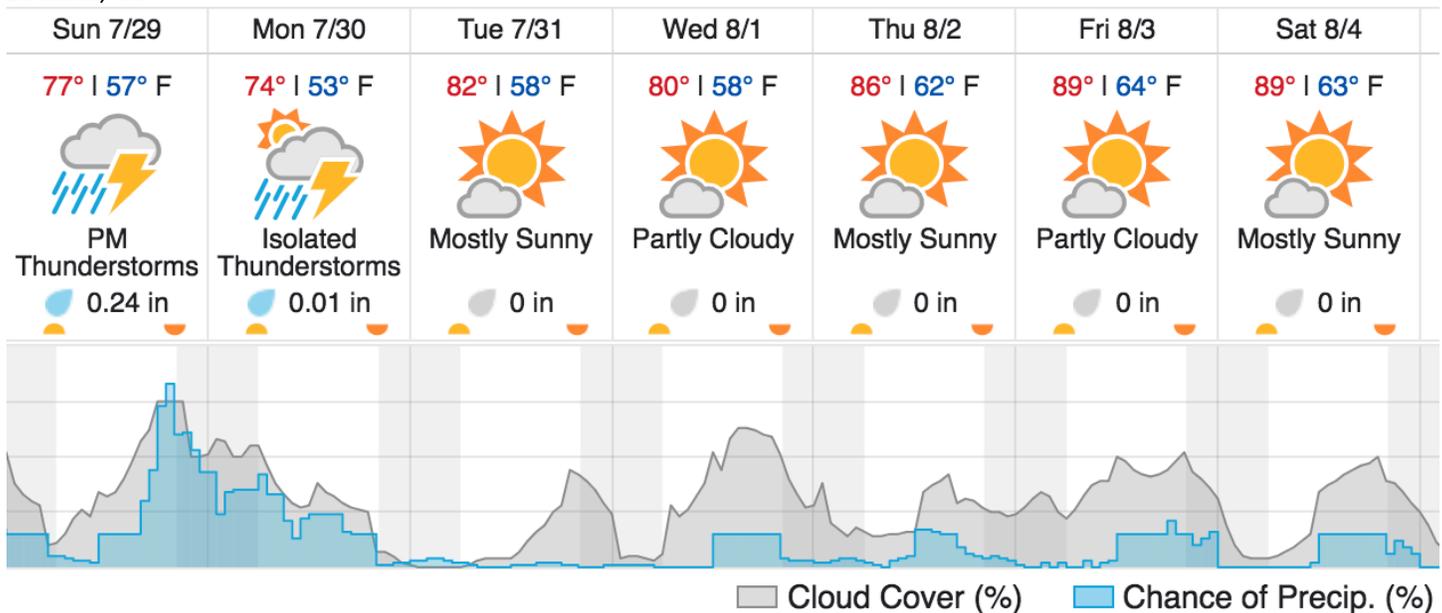
None

**Comments**

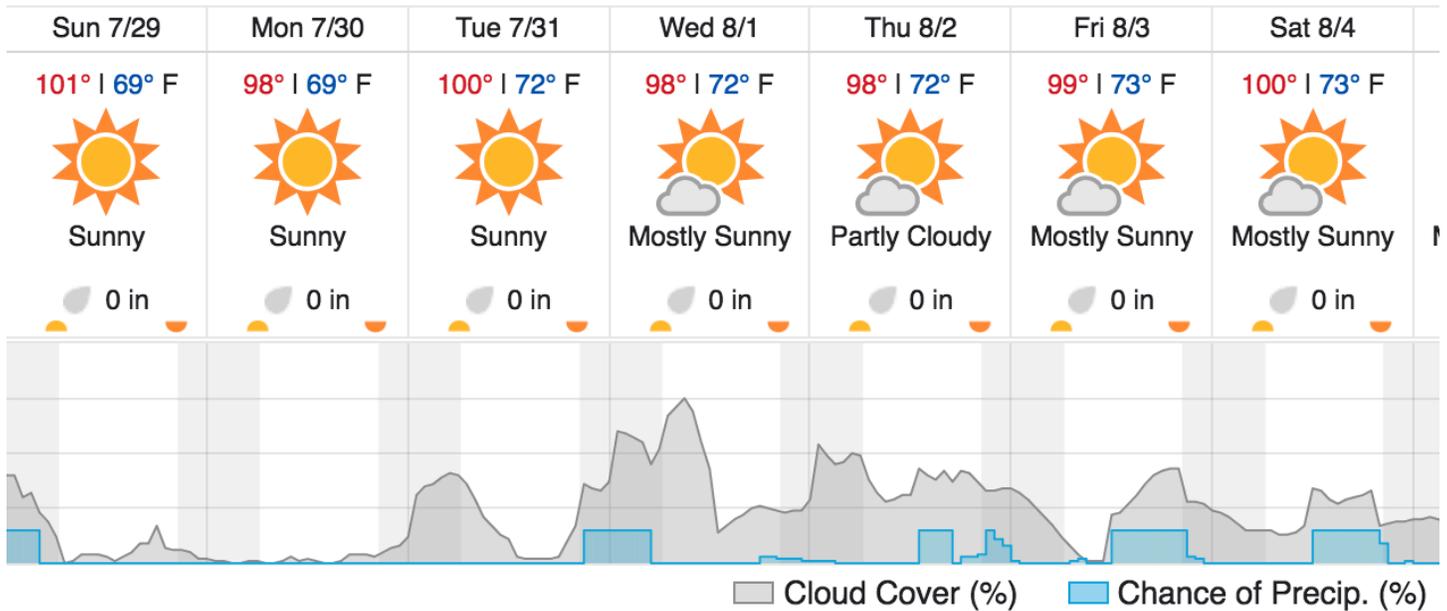
- Spectrometer was pumped down to ensure system is in specification.
- Abe Morrison worked on modifying GPS system for WiFi access at RMNP site.

**Weather Forecast**

Boulder, CO



Moab, UT



### Flight Collection Plan for 28 July 2018

#### Flyority 1 (Flight Priority 1):

Collection Area: Table Mountain Radiometric Calibration

Flight Plan Name: D10\_R10C\_Rad\_Cal\_TBMT\_v1\_Q780

On-Station Time: 15:59 UTC / 0959 L

#### Flyority 2 (Flight Priority 2):

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13\_NIWO\_C1\_P1\_v5\_Q780

On-Station Time: 15:33 UTC / 0933 L

#### Flyority 3 (Flight Priority 3):

Collection Area: Moab (MOAB)

Flight Plan Name: D13\_MOAB\_R1\_P1\_v2\_Q780

On-Station Time: 15:50 UTC / 0950 L

#### Flyority 4 (Flight Priority 4):

Collection Area: Rocky Mountain National Park (RMNP)

Flight Plan Name: D10\_RMNP\_R2\_P1\_v2\_Q780

On-Station Time: 15:33 UTC / 0933 L

#### Flyority 5 (Flight Priority 5):

Collection Area: Sterling Agricultural Site (STER)

Flight Plan Name: D10\_STER\_R1\_P1\_v3\_Q780

On-Station Time: 15:25 UTC / 0925 L

#### Flyority 6 (Flight Priority 6):

Collection Area: West St. Louis Creek (WLOU)

Flight Plan Name: D13\_WLOU\_A1\_P1\_v1\_Q780

On-Station Time: 15:35 UTC / 0935 L

Crew: Abe Morrison (Lidar), Robb Walker (NIS)