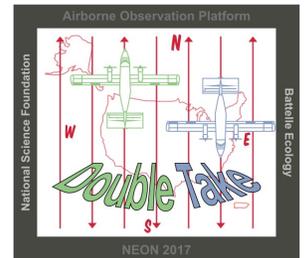




## 2017 P2C1 Daily Report



**Flight Campaign ID:** 2017\_P2C1

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

**Domain:** 13

**Sites Flown:** None

**Days left in Domain:** 6

**Flight Hours:** 0

**Hours until maintenance:** 62.07

**Date:** 2017-09-16

**Report Author:** Michael Wussow

**Pilots:** Kyler Dalton, Stephen Brawder

**Flight Crew:** Doug Cavender, Mike Wussow

**Ground/GPS:** Heather Rogers

**Additional Personnel:**

**GPS Instruments:** None

**Summary:** Clear skies were present in Moab, but unfortunately a very low and thick cloud layer in Boulder and icing and snow conditions in the mountains prevented an early enough departure to catch the end of the solar angle in Moab. A flight was not possible as a result of this.

### **Issues/Concerns:**

As a workaround to the previously mentioned (20170915 Daily) RAID port issues and troubleshooting, we are currently extracting the data to a single RAID, instead of a mirrored pair, and will then be copying it over to a second RAID manually from the D drive using only RAID bay "00", the bay closer to the operator. When an extraction that had previously failed repeatedly was run without a RAID in the "bad" bay, it completed the extraction and ran QA except for the Spectrometer, which we expected. We are encouraged that this shows progress in solving this problem.

### **Comments:**

Payload 2 is up to date on all extractions.

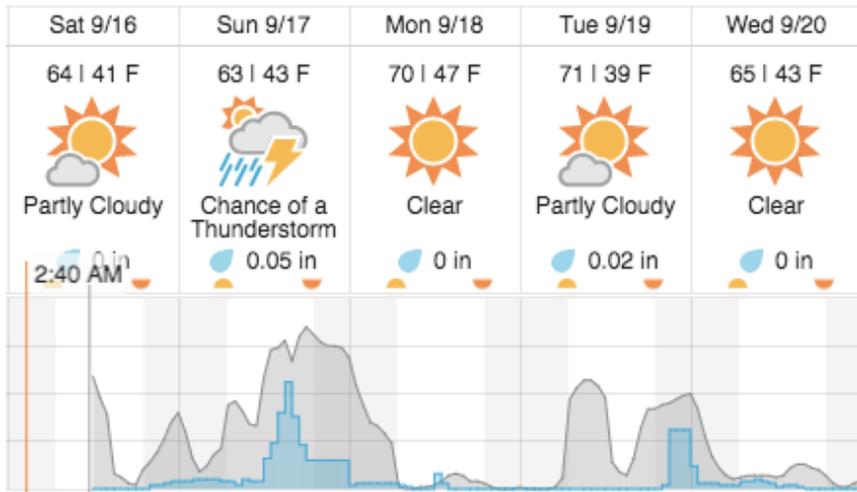
Thanks to Heather and Andrew for the diligent work

The Hotel Kit Room now has a phone on a landline, 720-836-2423, for troubleshooting communication since cell phone reception tends to be bad in that room.

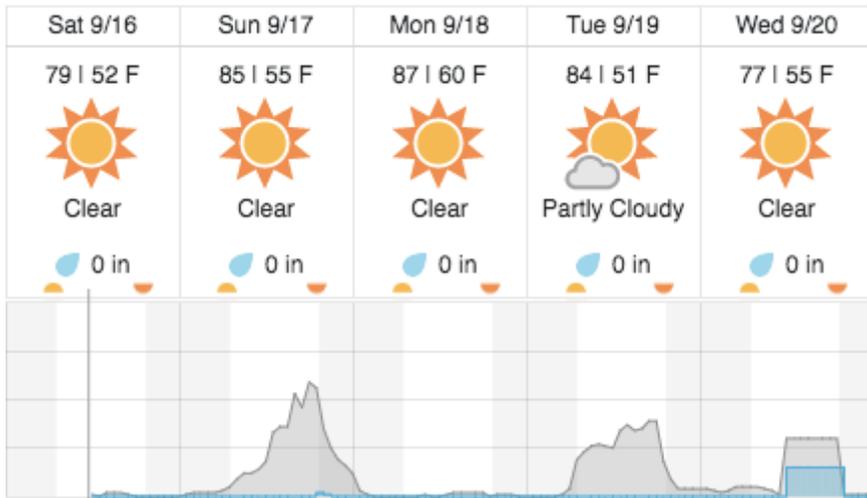
With clouds and potential rain forecast for tomorrow and clear weather forecast for Monday the crew rest day will occur tomorrow.

## Weather Forecast

### Nederland, CO



### Moab, UT



### Flight collection Plan for 17 September 2017:

Crew rest day

### Flight collection Plan for 17 September 2017:

#### **Flyority 1:**

Collection Area: Moab, UT (MOAB) – **Only under green conditions**

Flight Plan Name: D13\_MOAB\_R1\_P1\_v2.pln

On Station: 1040L / 1640 UTC

#### **Flyority 2:**

Collection Area: Niwot Ridge Mountain Research Station (NIWO) – **Only under green conditions**

Flight Plan Name: D13\_NIWO\_C1\_P1\_v4.pln

On Station: 1040L / 1640 UTC

**Crew:** Lidar: Doug Cavender, NIS: Michael Wussow, GPS: Heather Rogers