



## 2017 P2C1 Daily Report



**Flight Campaign ID:** 2017\_P2C1

**FBO ID & City:** El Paso International Airport (KELP) -  
El Paso, TX

**Domain:** 14

**Sites Flown:** None

**Days left in Domain:** 8

**Flight Hours:** 0:00

**Hours until maintenance:** 103.052

**Date:** 2017-08-27

**Report Author:** Michael Wussow

**Pilots:** Ben Wooten, Kyler Dalton

**Flight Crew:** Michael Wussow

**Ground/GPS:** Doug Cavander

**Additional Personnel:**

### **GPS Instruments:**

None

### **Summary:**

No flights were conducted today as it was a crew rotation day. Mitch departed D14 for Boulder and John Adler arrives this evening.

### **Issues/Concerns:**

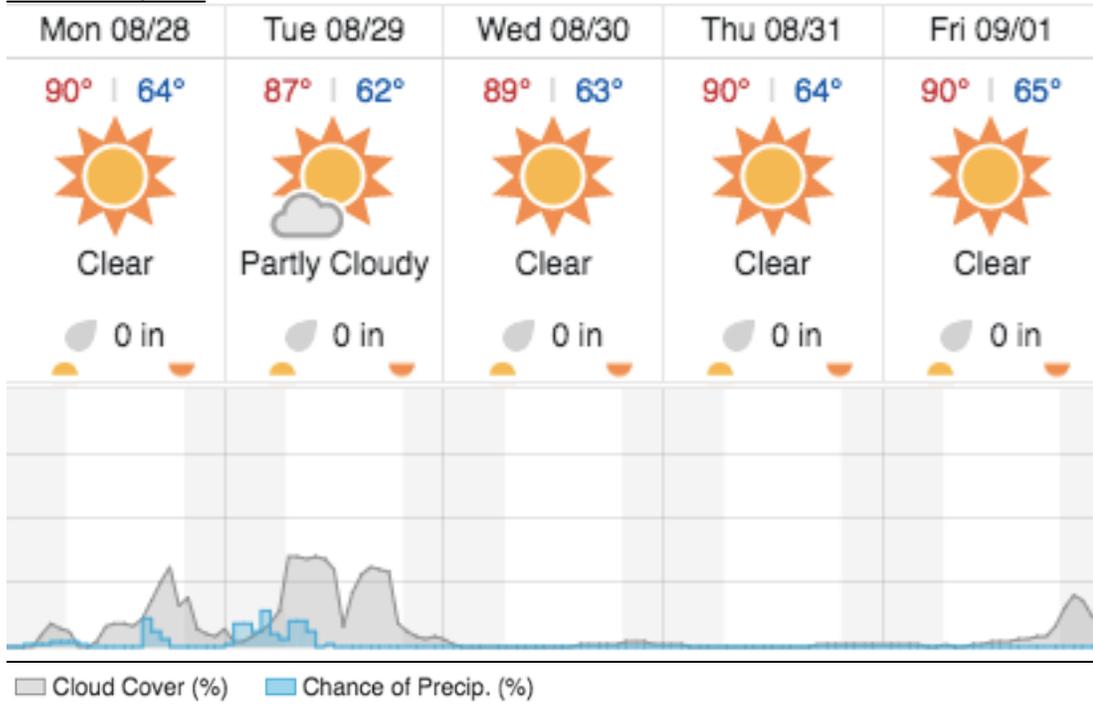
- For reasons unknown, there were GPS files missing on GPS 04 when the manual download was conducted at the SRER site. Unfortunately, there were flights on the August 24<sup>th</sup> which is the day that is missing from the logs. There is no cell service at this site, so manual download was necessary and remote login was not possible. Tristan is looking into whether nearby CORS stations and other available data will suffice for trajectory data, so no re-flights are currently planned. Doug will remain in Tucson to ensure full functionality of GPS for tomorrow's planned flights.
- A faulty RAID disk was preventing Windows from booting, but a new RAID was created and data extraction has resumed. There are still three total extractions to be completed before we are caught up again.

### **Comments:**

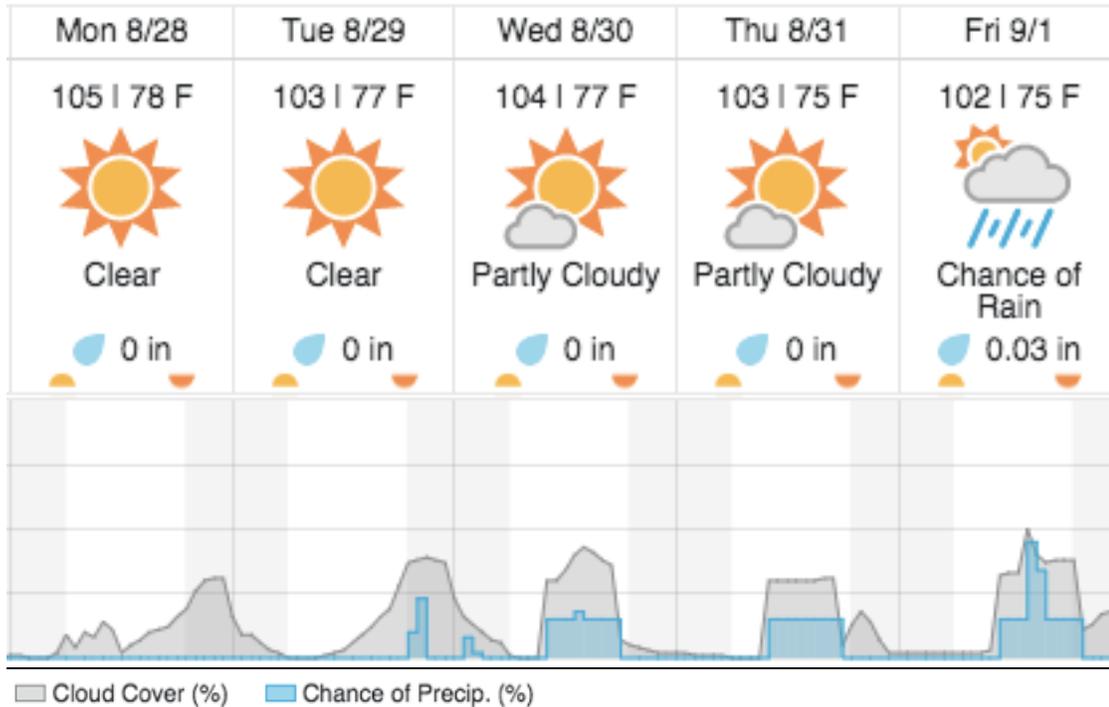
- Note to Data Processors: We are still behind on data extraction due to split crews and D: drive complications. Expect the following Flight ID's to have QAQCs come through this weekend and into next week (hopefully):
  - 2017082419 – currently extracting
  - 2017082514
  - 2017082519
- Thank you to Christian for verifying which RAID's have been ingested, enabling us to free up space on the D: drive.

## Weather Forecast

Las Cruces, NM



Tucson, AZ



**Flight Collection Plan for 28 August 2017:**

**Flyority 1:**

Collection Area: Jornada (JORN) – Priority 1 Flight Box

Flight Plan Name: D14\_JORN\_R1\_P1\_v1.pln

On Station: 1100L / 1610 UTC

**Flyority 2:**

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14\_SRER\_C1\_P2\_v4.pln

On Station: 1010L / 1610 UTC

**Flyority 3:**

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14\_SRER\_C1\_P3\_v4.pln

On Station: 1010L / 1610 UTC

**Crew:** Lidar: Michael Wussow, NIS: John Adler, GPS: Doug Cavender

**Flight Collection Plan for 29 August 2017:**

**Flyority 1:**

Collection Area: Jornada (JORN) – Priority 1 Flight Box

Flight Plan Name: D14\_JORN\_R1\_P1\_v1.pln

On Station: 1100L / 1610 UTC

**Flyority 2:**

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14\_SRER\_C1\_P2\_v4.pln

On Station: 1010L / 1610 UTC

**Flyority 3:**

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14\_SRER\_C1\_P3\_v4.pln

On Station: 1010L / 1610 UTC

**Crew:** Lidar: John Adler, NIS: Michael Wussow, GPS: Doug Cavender