



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: 11

Flight Hours: 0:00

Hours until maintenance: 103.052

Date: 2017-08-26

Report Author: Michael Wussow

Pilots: Grant Frost, Kyler Dalton

Flight Crew: Mitch Haynes, Michael Wussow

Ground/GPS: Doug Cavender

Additional Personnel:

GPS Instruments:

None

Summary:

With non-green skies present over JORN and expected early thunderstorms in the SRER area, no flights were conducted today. A trip was made to the JORN GPS site to investigate failure of remote login and failure of data download of the previous day.

Issues/Concerns:

- The GPS system at the Jornada site proved to be off as a result of power loss due to a chewed through solar panel battery charger cable. It appears that rodents chewed all the way through this cabling and a large amount of the outer rubber on all outside cables. Luckily no flight data was lost, but a new GPS solution for this site will need to be determined. Other than the cables, no significant damage was done to the system.
- The data extraction for the SRER flight 2017082413 failed because the D: drive of Hotel Kit 2 ran out of space. We are currently trying to investigate which flights have been ingested by the data center so that we can free up space. There seems to be a large gap in confirmation/and or ingestion of mailed disks. One flight was moved, so the ingestion of 2017082413 was restarted.

Comments:

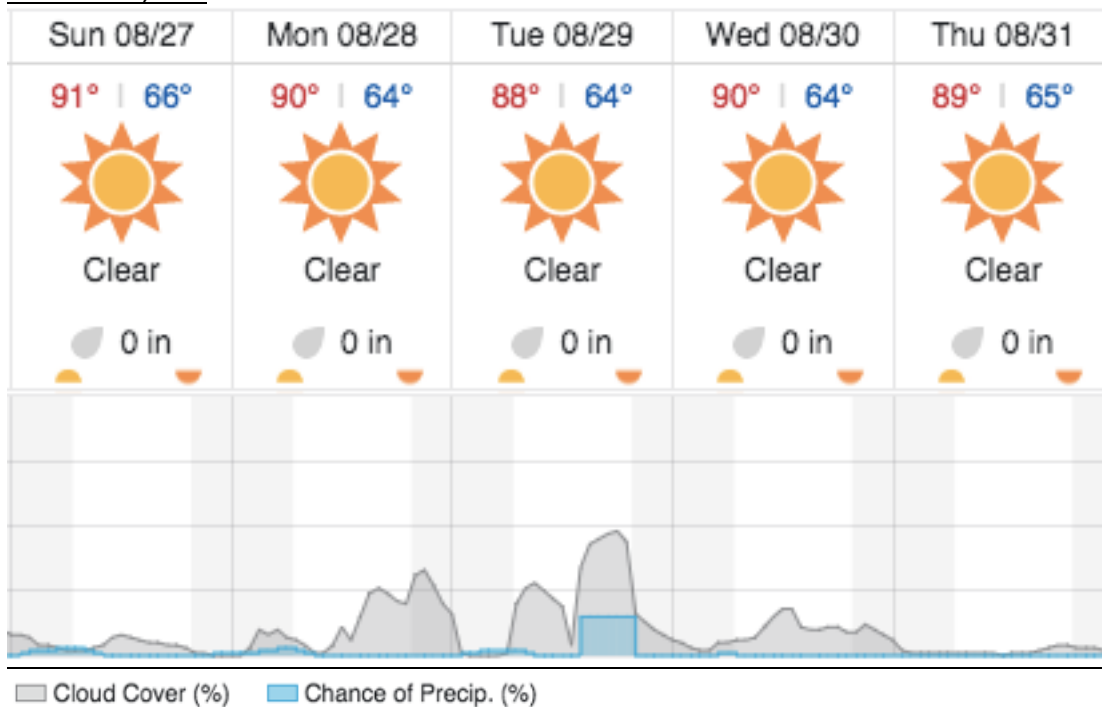
- Note to Data Processors: We are still behind on data extraction due to split crews and D: drive complications. Expect the following Flight ID's to have QAQCs come through this weekend and into next week (hopefully):
 - 2017082413
 - 2017082419
 - 2017082514
 - 2017082519



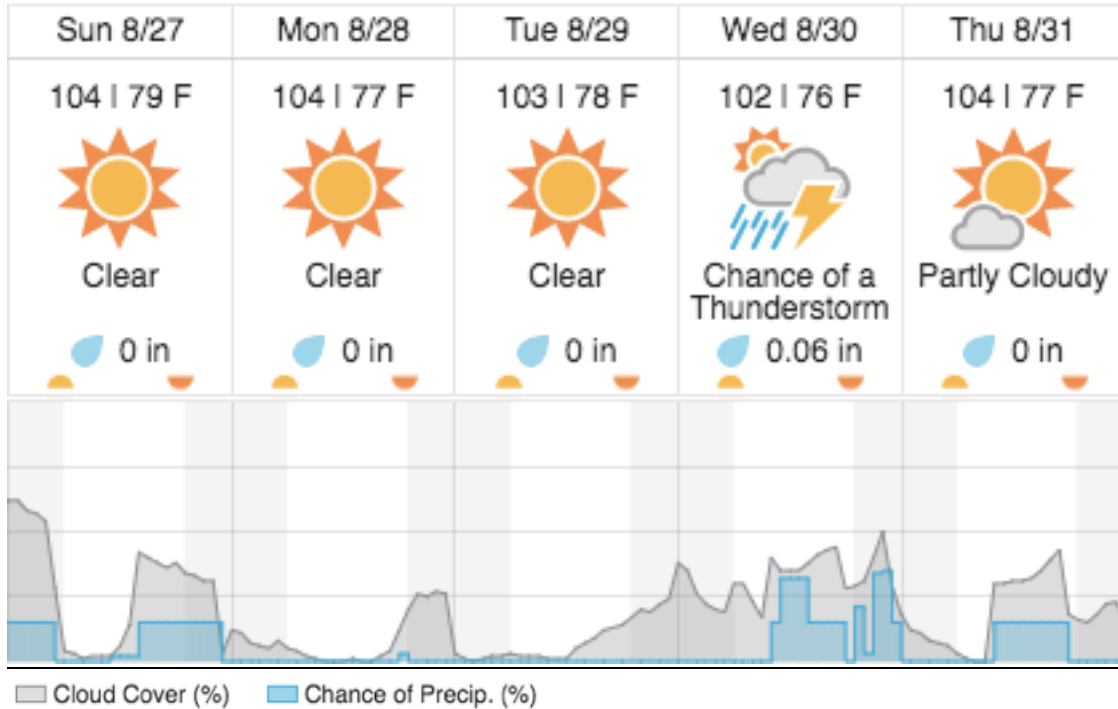
Chewed cables of GPS 13 at Jornada

Weather Forecast

Las Cruces, NM



Tucson, AZ



Flight Collection Plan for 27 August 2017:

NO FLY DAY – Crew Rotations

ASOs: Mitch Haynes OUT, John Adler IN

Pilots: Kyler Dalton OUT, Ben Wooten IN

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: John Adler, NIS: Doug Cavender, GPS: Michael Wussow