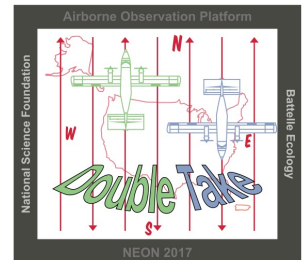




2017 P2C1 Daily Report



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: 14

Flight Hours: 00:00

Hours until maintenance: 121.65

Date: 2017-08-22

Report Author: Mitch Haynes

Pilots: Kyler Dalton, Grant Frost

Flight Crew: Mitch Haynes, Michael Wussow

Ground/GPS: Doug Cavender

Additional Personnel:

GPS Instruments: None

Summary: Continued pumping / cooling of spectrometer. Should reach temperature at some point tonight, in time for first day of D14 flights tomorrow.

Issues/Concerns:

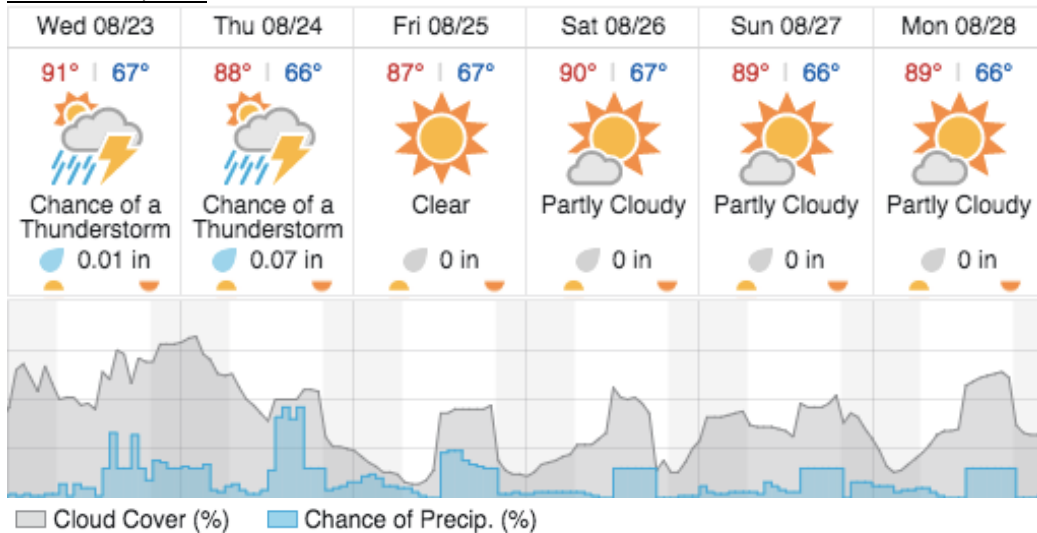
None

Comments:

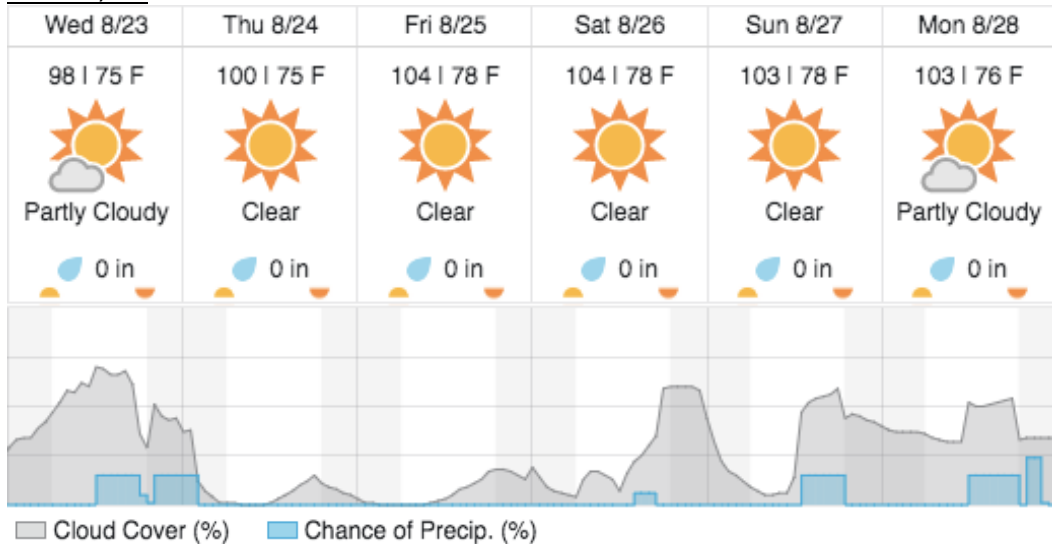
- Hotel Kit 2 arrived in El Paso.
- GPS 12 was deployed at KTUC and GPS 06 at KELP. All four D14 units are deployed as follows:
 - GPS 04 – SRER
 - GPS 06 – KELP
 - GPS 12 – KTUC
 - GPS 13 – JORN

Weather Forecast

Las Cruces, NM



Tucson, AZ



Flight Collection Plan for 23 August 2017:

Flyority 1:

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

Flight Plan Name: D14_JORN_R1_P1_v1.pln

On Station: 1000L / 1600 UTC

Flyority 2:

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14_SRER_C1_P1_v4.pln

On Station: 1010L / 1610 UTC

Flyority 3:

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14_SRER_C1_P2_v4.pln

On Station: 1010L / 1610 UTC

Crew: Lidar: Mitch Haynes, NIS: Michael Wussow, GPS: Doug Cavender

Flight Collection Plan for 24 August 2017:

Flyority 1:

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

Flight Plan Name: D14_JORN_R1_P1_v1.pln

On Station: 1000L / 1600 UTC

Flyority 2:

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14_SRER_C1_P1_v4.pln

On Station: 1010L / 1610 UTC

Flyority 3:

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14_SRER_C1_P2_v4.pln

On Station: 1010L / 1610 UTC

Crew: Lidar: Michael Wussow, NIS: Mitch Haynes, GPS: Doug Cavender