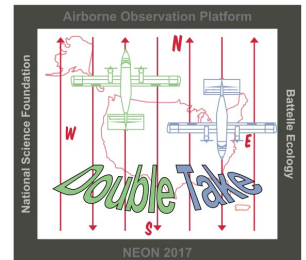




2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

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

Domain: 14

Sites Flown: SRER

Days left in Domain: 7

Flight Hours: (3:55)(2:23) = 6:18

Hours until maintenance: 96.72

Date: 2017-08-28

Report Author: Michael Wussow

Pilots: Ben Wooten, Grant Frost

Flight Crew: Michael Wussow, John Adler

Ground/GPS: Doug Cavender

Additional Personnel

GPS Instruments: 04-FBO@KTUS, 06-FBO@KELP, 12-SRER

Summary:

Clear skies in Tucson and cloudy conditions near Las Cruces prevailed. The SRER priority 2 box was completed under green conditions. Additional lines were attempted during a second flight over SRER priority 3 after a re-fuel in Tucson, but clouds moved in and conditions became quite turbulent making flight parameters difficult to maintain.

Issues/Concerns: None

Comments:

- Thanks to Tristan and Bridget for looking into the GPS data from the 24th and 25th and confirming that no re-flights of SRER are necessary!

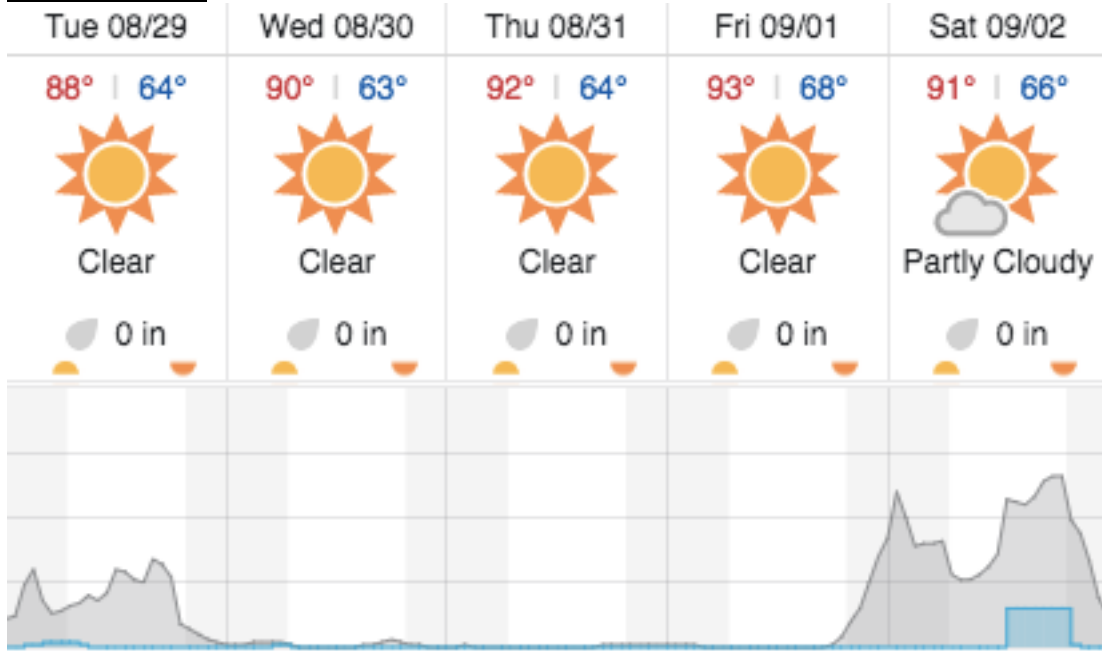
Pictures:



Border of Juarez, Mexico and El Paso, Texas

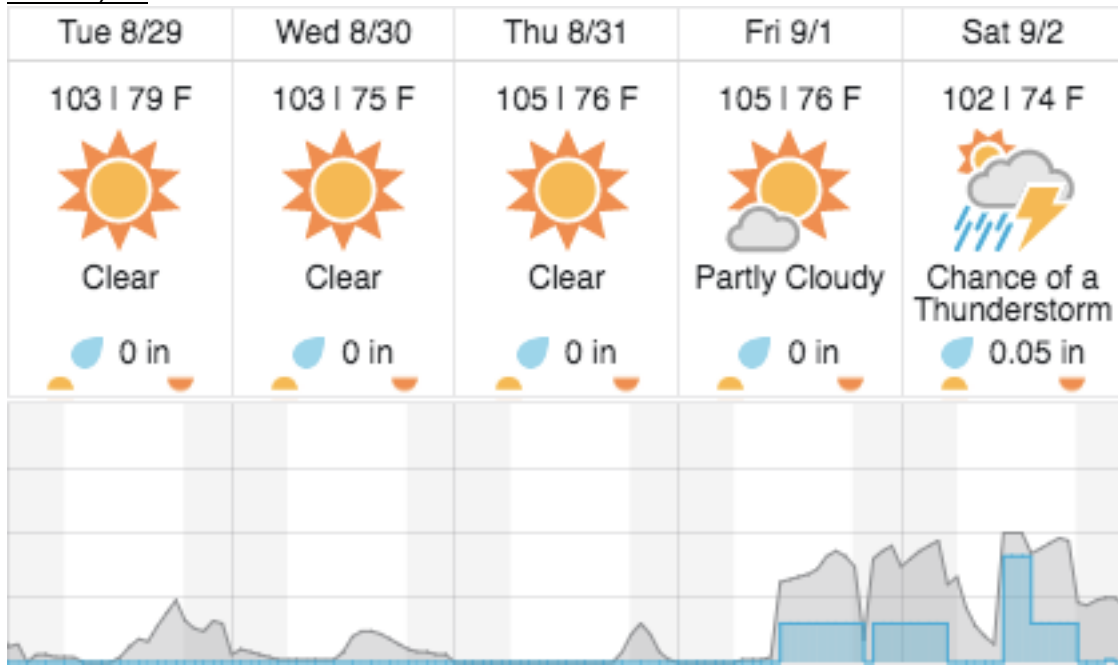
Weather Forecast

Las Cruces, NM



☐ Cloud Cover (%) ☐ Chance of Precip. (%)

Tucson, AZ



☐ Cloud Cover (%) ☐ Chance of Precip. (%)

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: 1000L / 1600 UTC

Flyority 2:

Collection Area: Santa Rita Experimental Range (SRER)

Flight Plan Name: D14_SRER_C1_P3_v4.pln

On Station: 0920L / 1620 UTC

Flyority 3:

Collection Area: Jornada (JORN) – Priority 2 Flight Box

Flight Plan Name: D14_JORN_R1_P2_v1.pln

On Station: 1000L / 1600 UTC

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

Flight Collection Plan for 30 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_P3_v4.pln

On Station: 0920L / 1620 UTC

Flyority 3:

Collection Area: Jornada (JORN) – Priority 2 Flight Box

Flight Plan Name: D14_JORN_R1_P2_v1.pln

On Station: 1000L / 1600 UTC

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