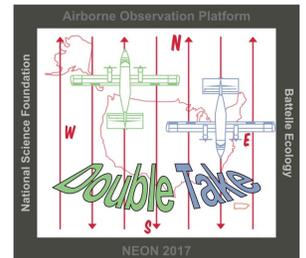




## 2017 P2C1 Daily Report



**Flight Campaign ID:** 2017\_P2C1

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

**Domain:** 14

**Sites Flown:** JORN, N14A

**Days left in Domain:** 13

**Flight Hours:** 03:28

**Hours until maintenance:** 118.18

**Date:** 2017-08-23

**Report Author:** Mitch Haynes

**Pilots:** Grant Frost, Kyler Dalton

**Flight Crew:** Mitch Haynes, Michael Wussow

**Ground/GPS:** Doug Cavander

**Additional Personnel:**

### **GPS Instruments:**

06 - FBO-KELP, 13 - AOP-JORN

### **Summary:**

First day of flights in D14 starting with less than ideal sky coverage over both JORN and SRER. With a more promising extended weather forecast, the crew decided to collect the entirety of the Jornada Priority 2 flight box (the lowest of our flight order priorities, and thus least likely to be reflight under clear conditions). Nominal runway was also collected over KLRU.

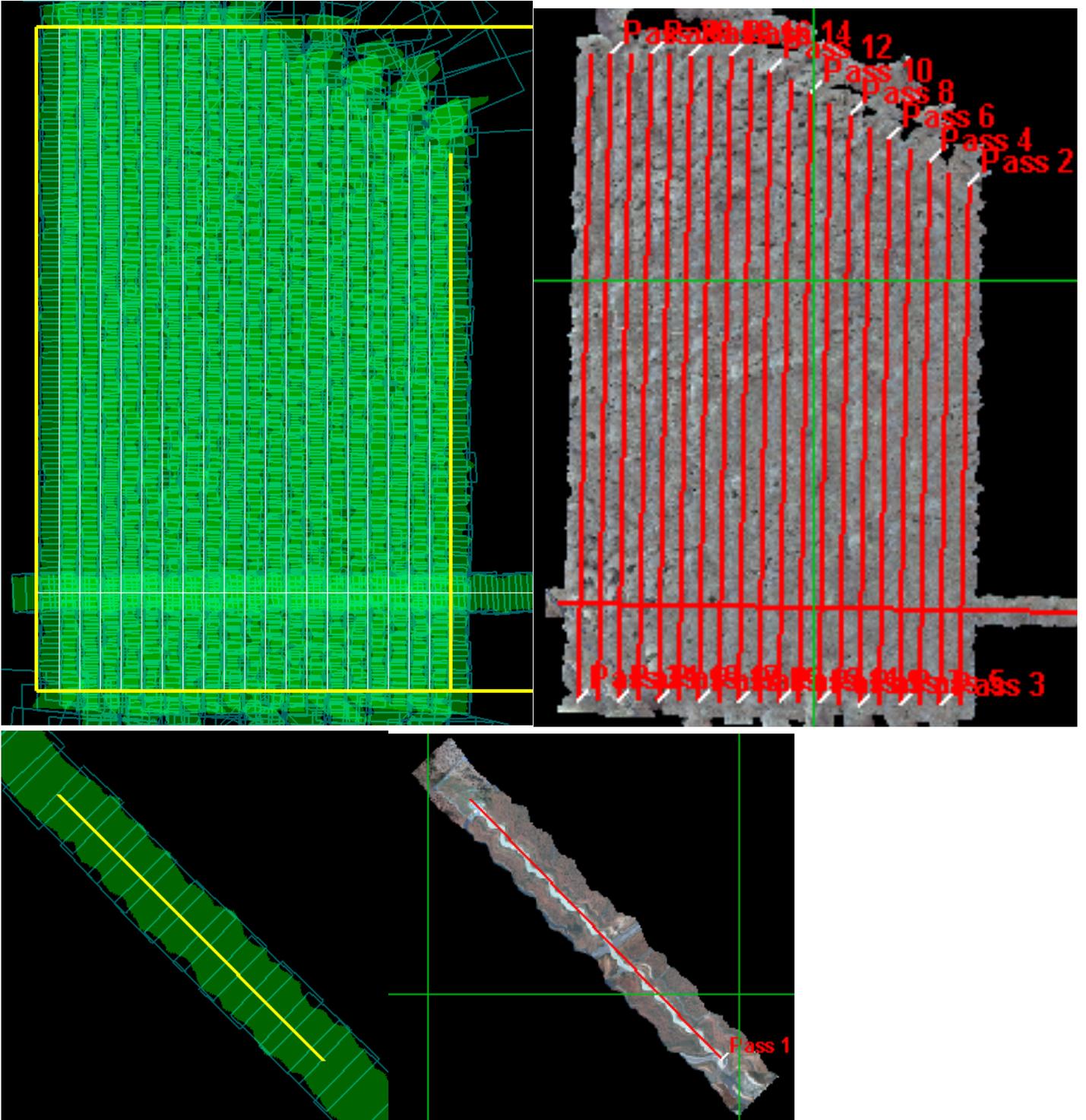
### **Issues/Concerns:**

None

### **Comments:**

- JORN\_P2 lines 1-21 collected under red conditions.

## NIS/Lidar Screenshot



## Domain Coverage

D14 JORN	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	3							NLC
	4							NLC
	5							NLC
	6							NLC

	7							NLC
	8							NLC
	9							NLC
	10							NLC
	11							NLC
	12							NLC
	13							NLC
	14							NLC
	15							NLC
	16							NLC
	17							NLC
	18							NLC
	19							NLC
	20							NLC
	21							NLC
Completed:	(0/21)							0.00%
D14 N14A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
Completed:	(0/1)							NaN%

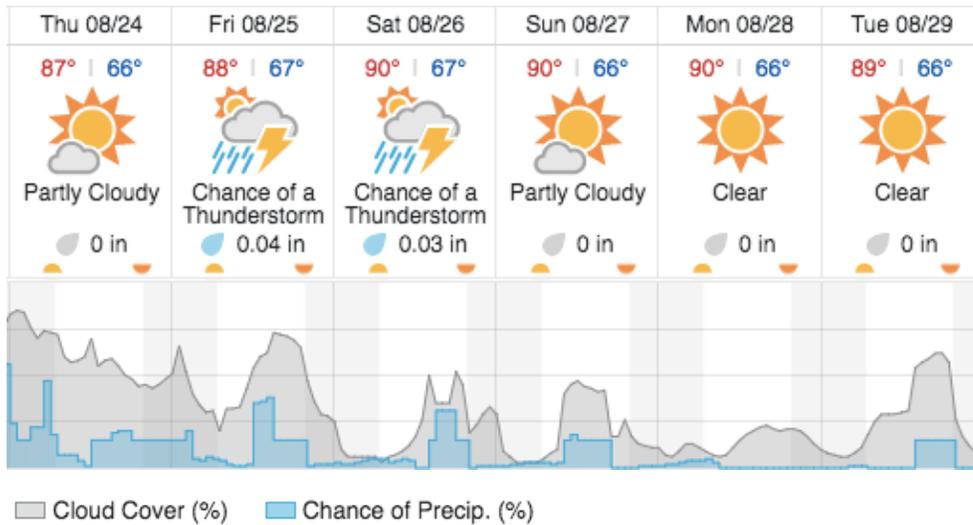
**Pictures:**



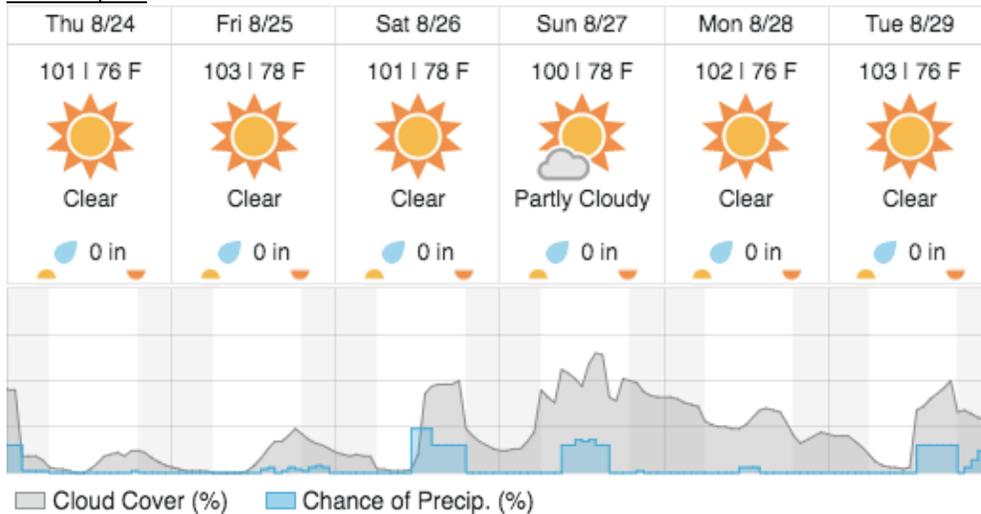
Above: High cirrus and building cumulus over Jornada today.

## Weather Forecast

### Las Cruces, NM



### Tucson, AZ



### 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

**Flight Collection Plan for 25 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