



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: 13

Flight Hours: (4:20)(03:32) = 07:52

Hours until maintenance: 110.32

Date: 2017-08-24

Report Author: Michael Wussow

Pilots: Kyler Dalton, Grant Frost

Flight Crew: Michael Wussow, Mitch Haynes

Ground/GPS: Doug Cavander

Additional Personnel:

GPS Instruments:

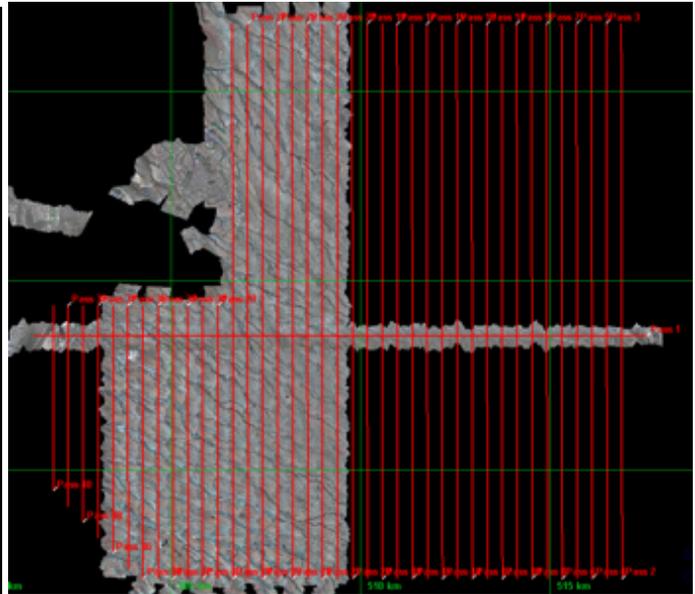
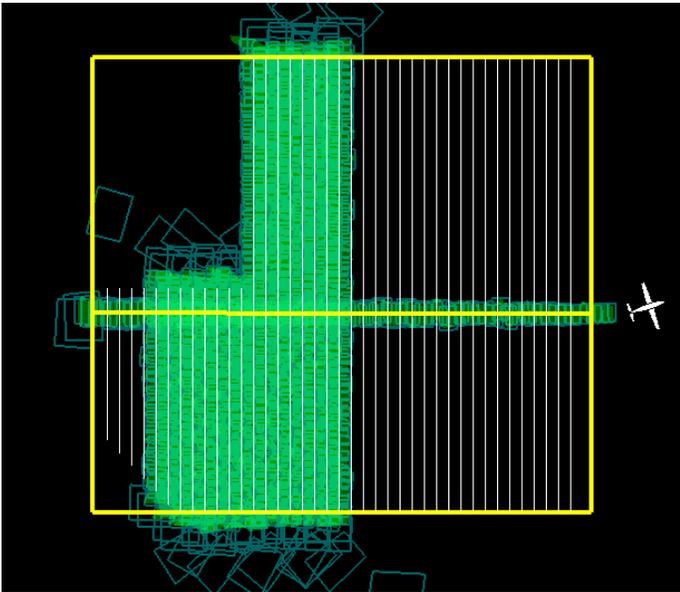
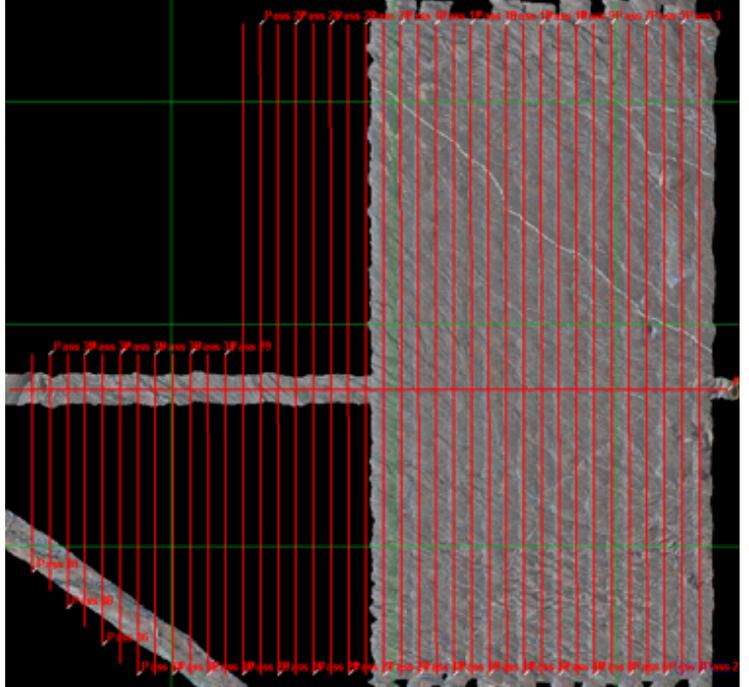
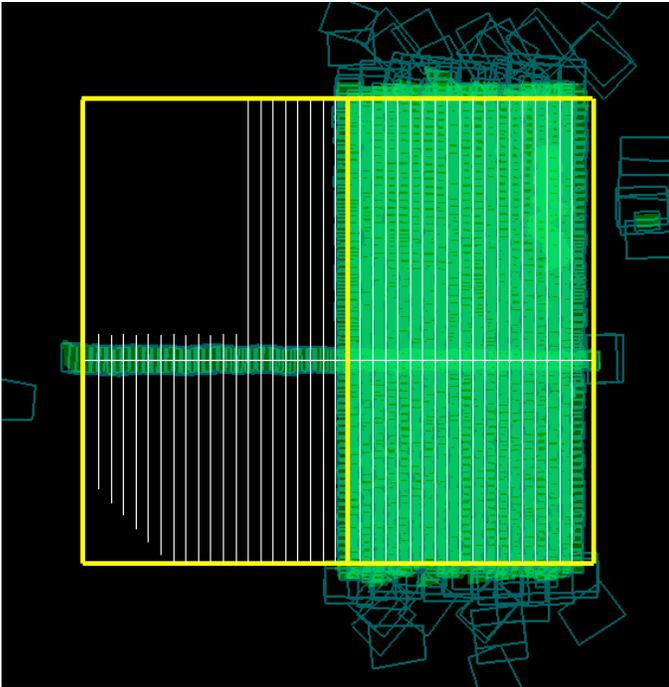
04 - SRER, 06 - FBO@KELP, 12 - FBO@KTUS

Summary: Great weather in the Tucson area provided clear sky conditions. SRER was flown in two separate flights under green conditions and all but four lines were completed. Two flights were possible with a fuel stop at KTUS.

Issues/Concerns:

Comments: Doug's assistance was greatly appreciated on the ground today in Tucson to familiarize Million Air with our operations. He will relocate to El Paso to join the flight rotation tomorrow. Thanks to D14 Manager Abe Karam for paying a visit today in Tucson!

NIS/Lidar Screenshots:



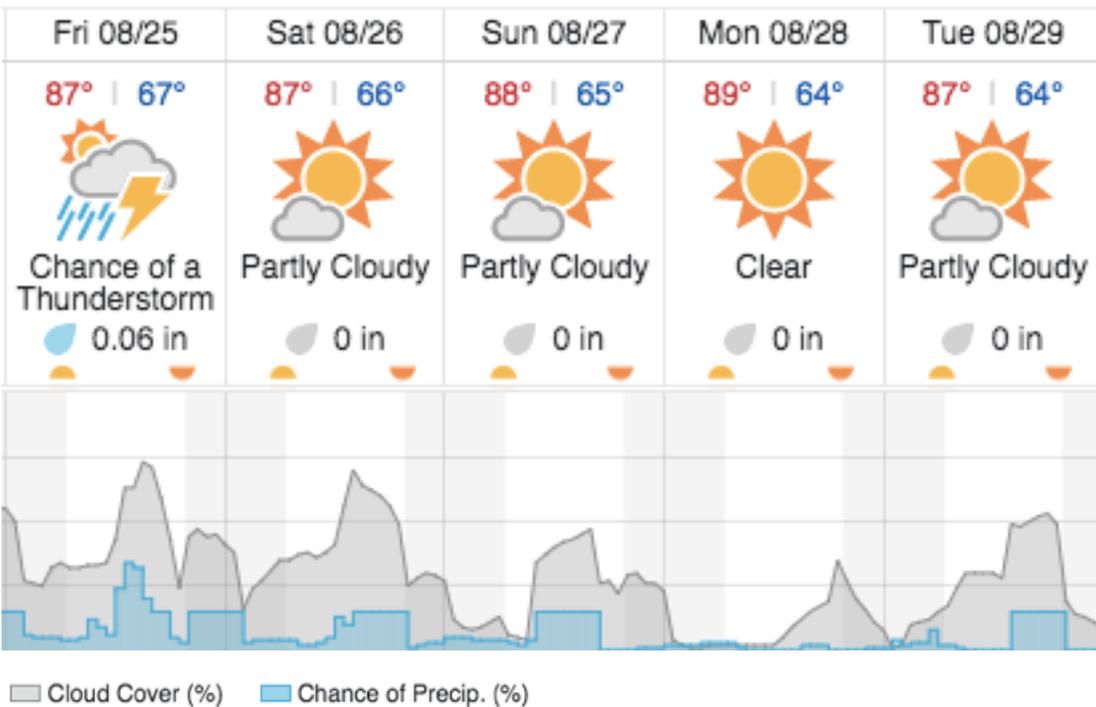
Pictures:



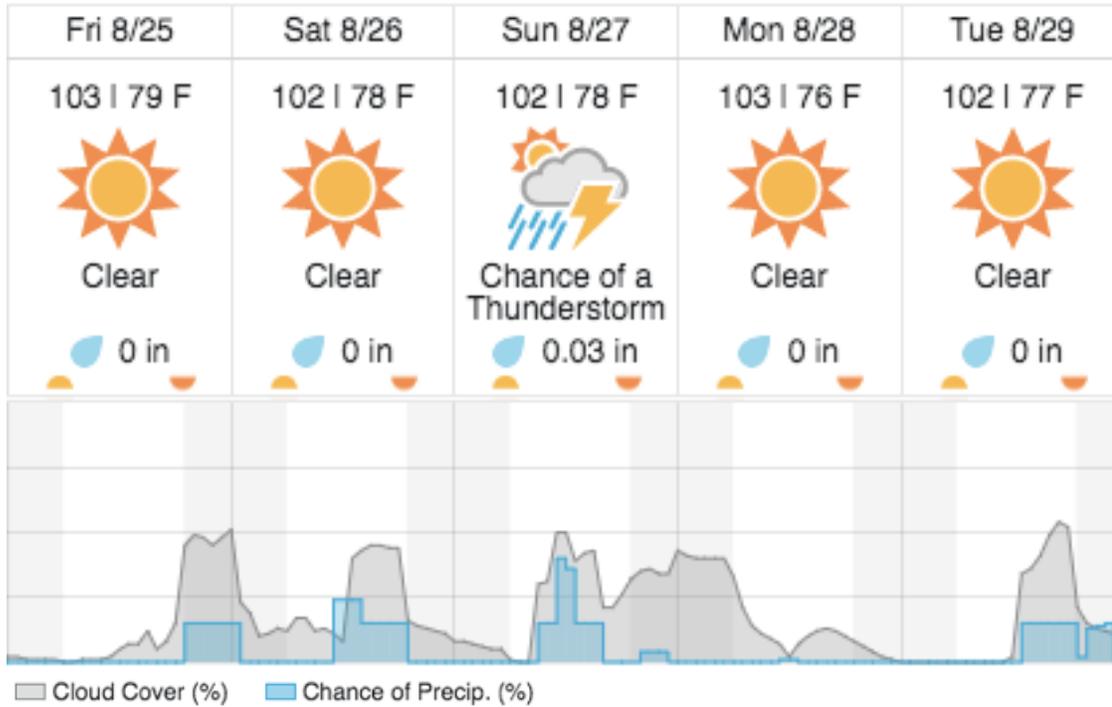
Leaving cloudy El Paso behind for clear skies over an impressively green desert near Tucson

Weather Forecast:

Las Cruces, NM



Tucson, AZ



Domain Coverage

D14 SRER	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
	22							NLC
	23							NLC
	24							NLC
	25							NLC

	26							NLC
	27							NLC
	28							NLC
	29							NLC
	30							NLC
	31							NLC
	32							NLC
	33							NLC
	34							NLC
	35							NLC
	36							NLC
Completed:	(36/40)							90.00%

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

Flight Collection Plan for 26 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: Doug Cavender, NIS: Michael Wussow, GPS: Mitch Haynes