



August 31, 2018 Payload 3 Daily Flight Report



Date: 2018-08-31

Flight Campaign ID: 2018_P3C1

Airport, FBO ID, City: Las Cruces International Airport (KLRU) - Las Cruces, NM

Domain: 14

Sites Flown: JORN_P1 (Jornada Priority 1)

Days left in Domain: 0

Report Author: Robb Walker

Flight Crew: Robb Walker, Cameron Chapman

Ground/GPS: Cameron Chapman

Pilots: Hans Germann, Stephen Brawdgers

Additional Personnel:

GPS Instruments: 11 - FBO_KTUS, U-P026, U-RG07

Flight Hours: 01:24, 03:55, 01:33

Hours until maintenance: 90.58

Summary

Sky conditions favored Jornada site, so Otter ferried to New Mexico to collect JORN priority 1 flight box. Collected all lines over TOS before thunderstorms forced an end to collection.

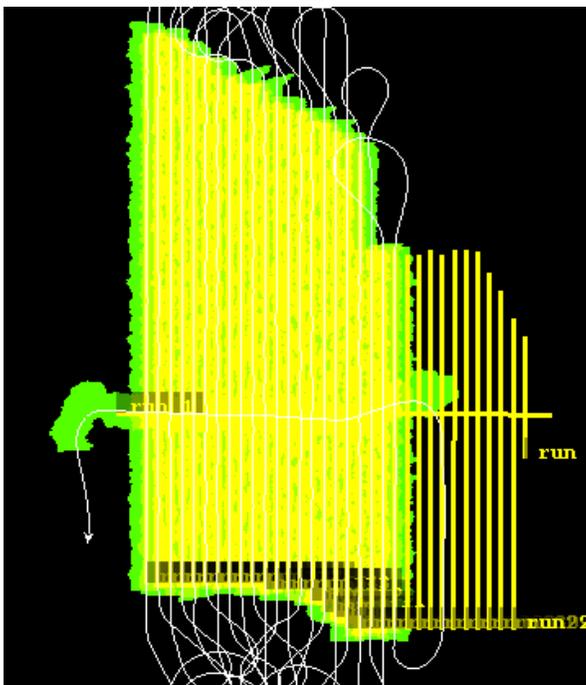
Concerns

Primary network adapter on telemetry laptop appears to have failed. Using secondary network port.

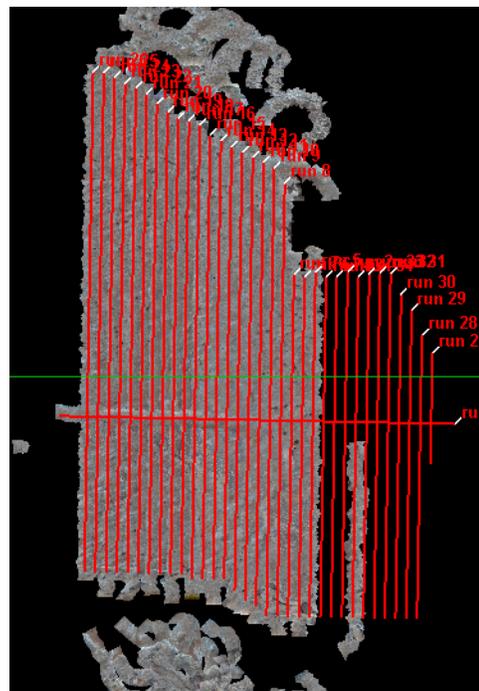
Comments

-Failed network adapter on telemetry laptop this morning required reconfiguring IP addresses for devices on payload with second adapter after flight today.

Flight Screenshots

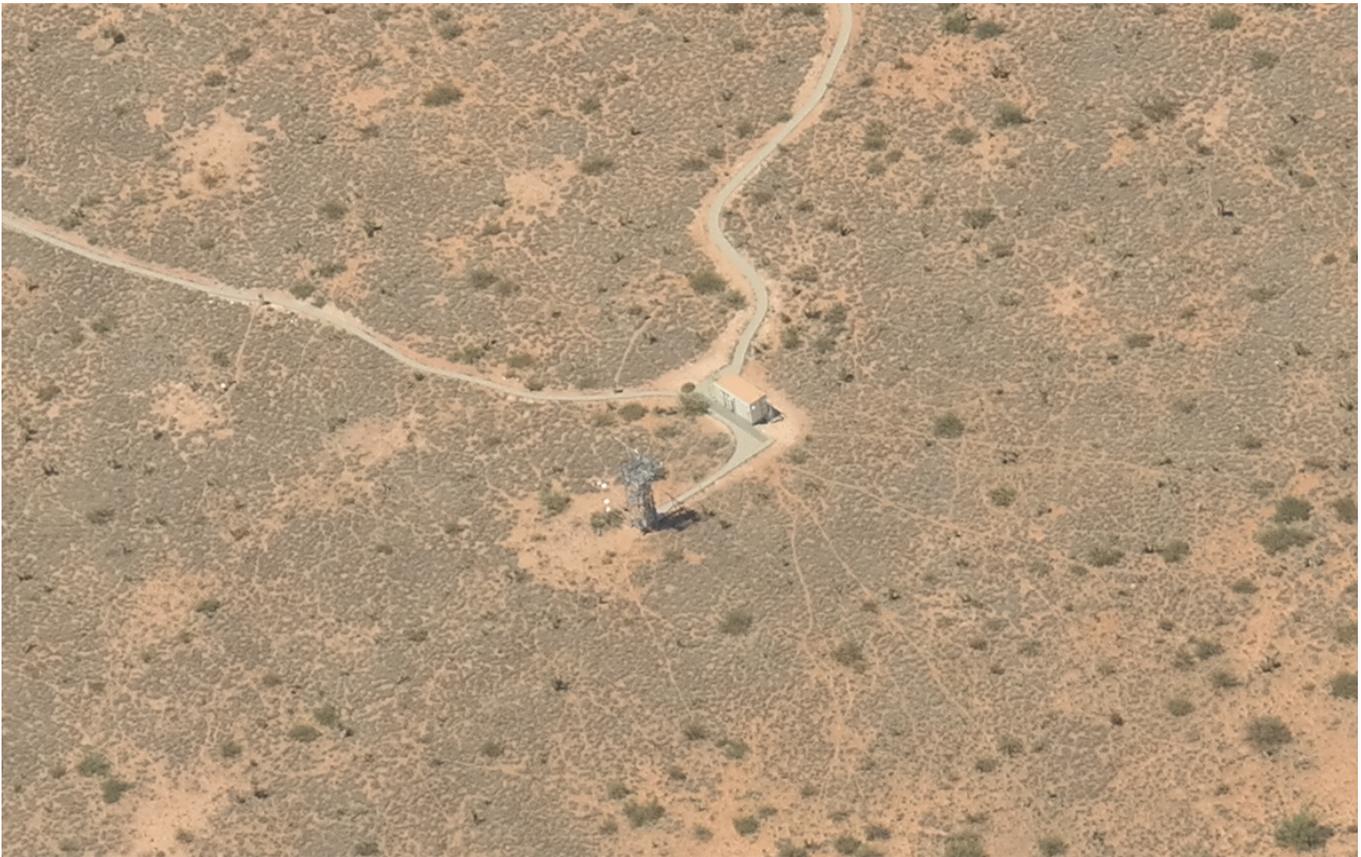


Lidar



NIS

Pictures



NEON Tower at Jornada

Daily Coverage

D14 JORN_P1	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	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
Flown:	23							

Cumulative Domain Coverage

JORN_P1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	28	29	30	31	32	33	34							

Flown: 68% (23/34)

Green: 0% (0/34)

Yellow: 44% (15/34)

Red: 24% (8/34)

JORN_P2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21																				

Flown: 0% (0/21)

Green: 0% (0/21)

Yellow: 0% (0/21)

Red: 0% (0/21)

SRER_P1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

Flown: 100% (40/40)

Green: 35% (14/40)

Yellow: 35% (14/40)

Red: 35% (14/40)

SRER_P2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21	22	23	24																	

Flown: 100% (24/24)

Green: 0% (0/24)

Yellow: 25% (6/24)

Red: 79% (19/24)

SRER_P3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26															

Flown: 100% (26/26)

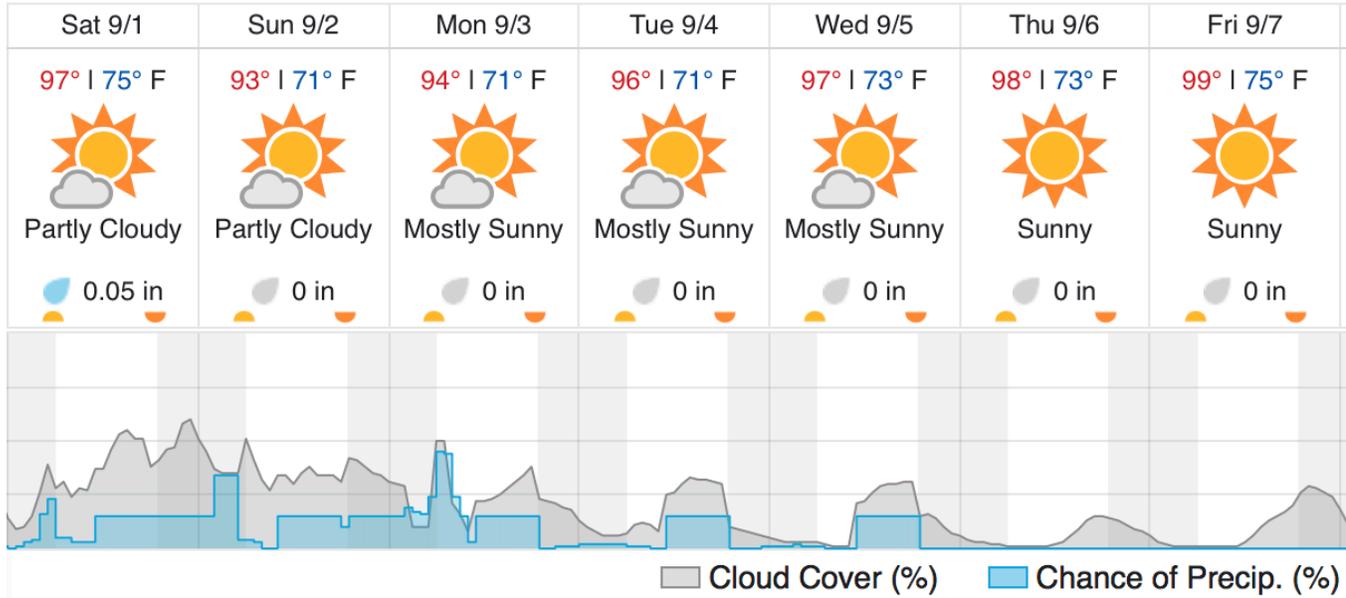
Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 100% (26/26)

Weather Forecast

Tucson, AZ



Flight Collection Plan for 1 September 2018

No flights planned in D14. This concludes D14 flight activity.