



August 25, 2018 Payload 3 Daily Flight Report



Date: 2018-08-25

Flight Campaign ID: 2018_P3C1

Airport, FBO ID, City: Tucson International Airport (KTUS) - Tucson, AZ

Domain: 14

Sites Flown: None

Days left in Domain: 7

Report Author: Abe Morrison

Flight Crew: Abe Morrison, Robb Walker

Ground/GPS: Mitch Haynes

Pilots: Grant Frost, Hans Germann

Additional Personnel:

GPS Instruments:

Flight Hours: 00:00

Hours until maintenance: 109.93

Summary

A morning cloud layer and mid-day thunder storms kept the otter on the ground today. The forecast for this coming week has a lot of promise of better sky conditions.

Concerns

--GPS site RG07 (a unavco station that we use for the JORN site) is malfunctioning. Unavco has sent us a new GPS receiver to correct the problem. That receiver will be installed at their site by Abe and one of the D14 field technicians on Monday.

Comments

--Pilot Grant Frost departs today and is being replaced by Stephen Brawders.

--Raid 16 was shipped to the data center today.

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: 0% (0/34)

Green: 0% (0/34)

Yellow: 0% (0/34)

Red: 0% (0/34)

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)















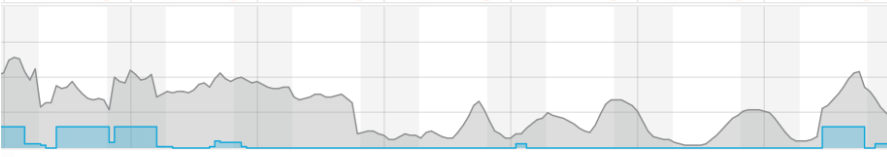


Yellow: 0% (0/21)

Red: 0% (0/21)

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

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

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														

Sun 8/26	Mon 8/27	Tue 8/28	Wed 8/29	Thu 8/30	Fri 8/31	Sat 9/1
95° 70° F	97° 69° F	99° 70° F	99° 71° F	98° 71° F	99° 71° F	99° 71° F
						
Partly Cloudy	Partly Cloudy	Partly Cloudy	Mostly Sunny	Mostly Sunny	Sunny	Mostly Sunny
 0 in	 0 in	 0 in	 0 in	 0 in	 0 in	 0 in
						
<div>  Cloud Cover (%)  Chance of Precip. (%) </div>						

Flight Collection Plan for 26 August 2018

Flyority 1 (Flight Priority 1):

Collection Area: Santa Rita Experimental Range (SRER) – Priority 1 Flight Box

Flight Plan Name: D14_SRER_C1_P1_v4_Q780

On-Station Time: 16:10 UTC / 09:10 L

Flyority 2 (Flight Priority 2):

Collection Area: Santa Rita Experimental Range (SRER) – Priority 2 Flight Box

Flight Plan Name: D14_SRER_C1_P2_v4_Q780

On-Station Time: 16:10 UTC / 09:10 L

Flyority 3 (Flight Priority 3):

Collection Area: Santa Rita Experimental Range (SRER) – Priority 3 Flight Box

Flight Plan Name: D14_SRER_C1_P3_v4_Q780

On-Station Time: 16:10 UTC / 09:10 L

Flyority 4 (Flight Priority 4):

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

Flight Plan Name: D14_JORN_R1_P1_v3_Q780

On-Station Time: 16:00 UTC / 10:00 L

Flyority 5 (Flight Priority 5):

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

Flight Plan Name: D14_JORN_R1_P2_v1_Q780

On-Station Time: 16:00 UTC / 10:00 L

Crew: Mitch Haynes (Lidar), Abe Morrison (NIS), Robb Walker (Ground)