



August 26, 2018 Payload 3 Daily Flight Report



Date: 2018-08-26

Flight Campaign ID: 2018_P3C1

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

Domain: 14

Sites Flown: None

Days left in Domain: 6

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Abe Morrison

Flight Hours: 00:00

Ground/GPS: Robb Walker

Hours until maintenance: 109.93

Pilots: Stephen Brawders, Hans Germann

Additional Personnel:

GPS Instruments:

Summary

Convective activity throughout southeast Arizona as building cumulus clouds gradually shifted to afternoon showers and thunderstorms. No flights were attempted. Generally drying and warming trend visible in the forecast, with more clear conditions expected this week.

Concerns

Ongoing issues with payload telemetry system. Alerts and regular system status emails either not sending or sending in an irregular fashion. Unsure if it's with the Teldat/Internet connection itself (which appears to be fine otherwise within the hangar) or if something else. May be similar to issues experienced in D07.

Comments

None

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)

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: 0% (0/40)

Green: 0% (0/40)

Yellow: 0% (0/40)

Red: 0% (0/40)

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: 38% (9/24)

Green: 0% (0/24)

Yellow: 0% (0/24)

Red: 38% (9/24)

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: 0% (0/26)

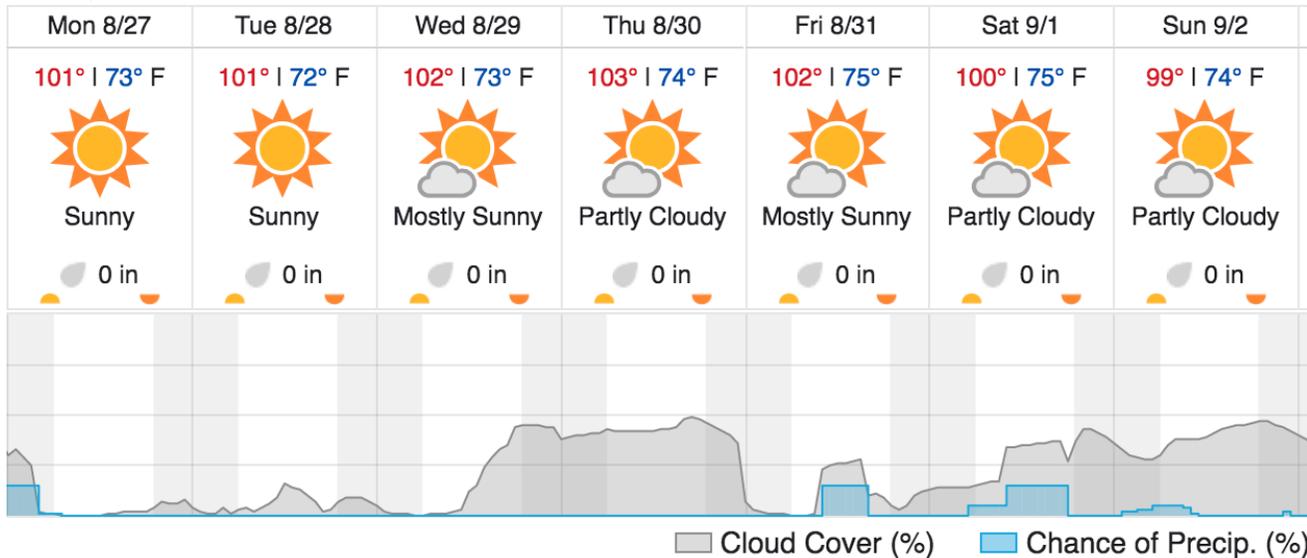
Green: 0% (0/26)

Yellow: 0% (0/26)

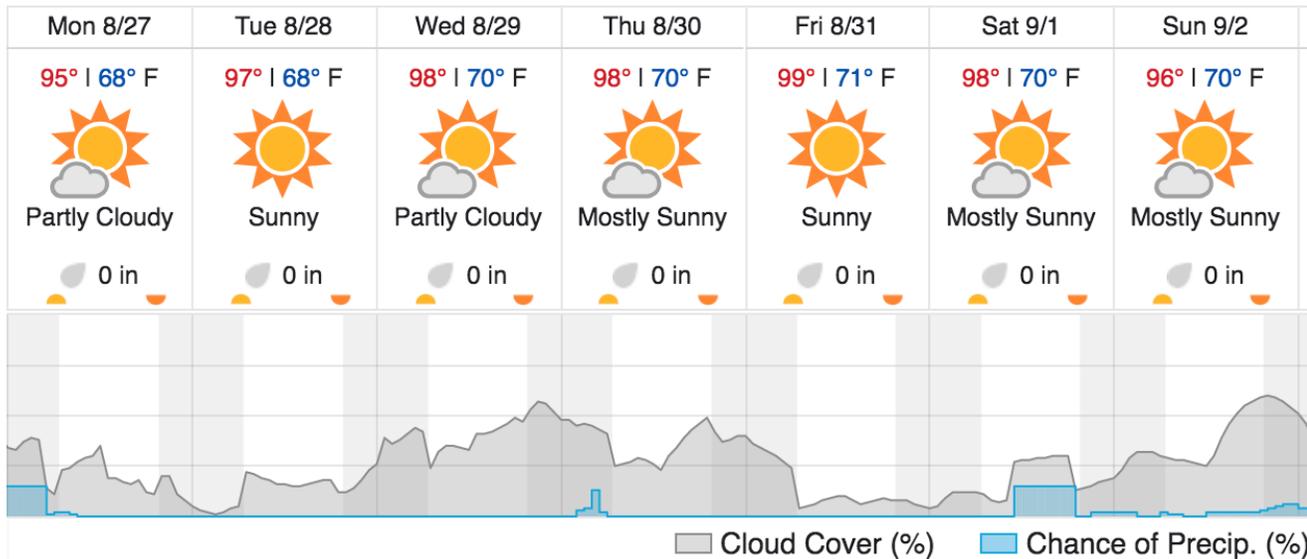
Red: 0% (0/26)

Weather Forecast

Tucson, AZ



Las Cruces, NM



Flight Collection Plan for 27 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: Robb Walker (Lidar), Mitch Haynes (NIS), Abe Morrison (Ground)

On-Going Issues

Fault: Telemetry	Open Date: 8/26/2018
20180826 Ongoing issues with payload telemetry system. Alerts and regular system status emails either not sending or sending in an irregular fashion. Unsure if it's with the Teldat/Internet connection itself (which appears to be fine otherwise within the hangar) or if something else. May be similar to issues experienced in D07.	