



August 20, 2018 Payload 3 Daily Flight Report



Date: 2018-08-20
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Tucson International Airport (KTUS) - Tucson, AZ

Domain: 14
Sites Flown: Transit
Days left in Domain: 12

Report Author: Cameron Chapman
Flight Crew: Cameron Chapman, Mitch Haynes
Ground/GPS: Abe Morrison
Pilots: Grant Frost, Hans Germann
Additional Personnel:
Flight Hours: 0:00
Hours until maintenance: 111.57

Summary
Clouds dominated the skies at all sites. No flights were attempted.

Concerns
See New Issues

Comments
--GPS 11 & GPS 12 were inspected today

Pictures: None

Cumulative Domain Coverage

JORN_P1

Table with 20 columns and 2 rows representing domain coverage for JORN_P1.

Flown: 0% (0/34)
Green: 0% (0/34)
Yellow: 0% (0/34)
Red: 0% (0/34)

JORN_P2

Table with 20 columns and 2 rows representing domain coverage for JORN_P2.

Flown: 0% (0/21)
Green: 0% (0/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

SRER_P1

Table with 20 columns and 2 rows representing domain coverage for SRER_P1.

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: 0% (0/24)
 Green: 0% (0/24)
 Yellow: 0% (0/24)
 Red: 0% (0/24)

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															

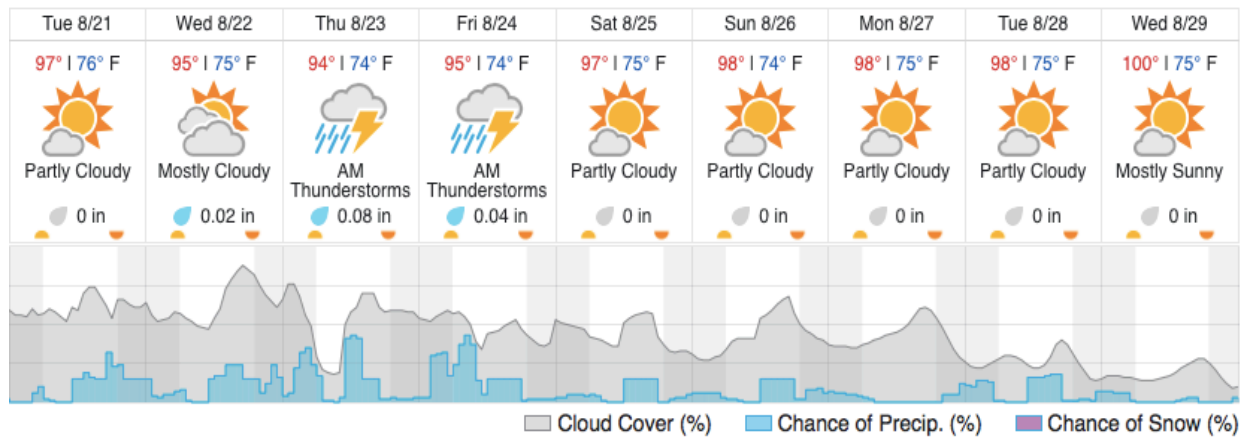
Flown: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

New Issues

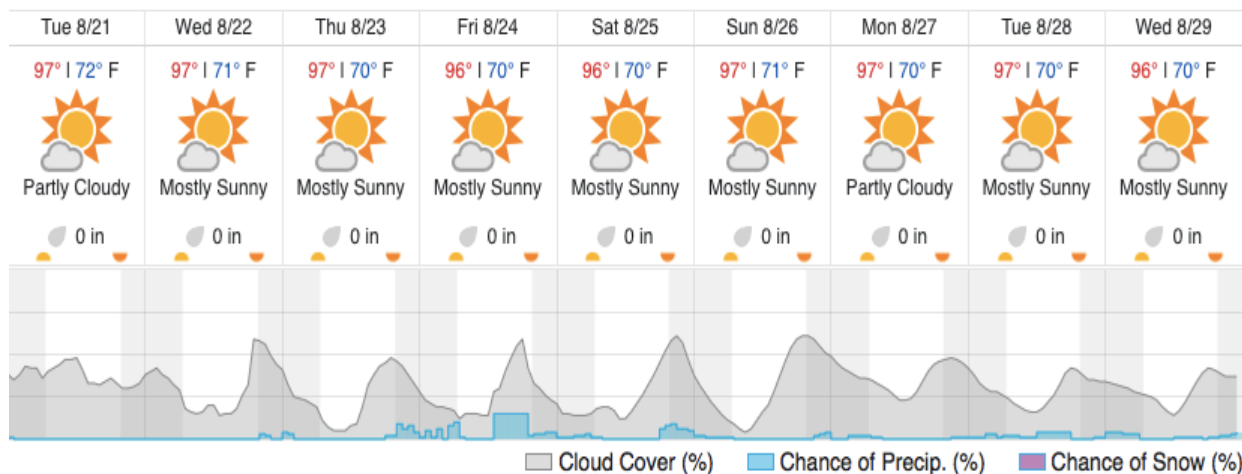
Fault: Other	Open Date: 8/20/2018
Chiller Pump Failed for the second time. Cycling the power on the UPS 1500 seemed to resolve the issue however the cause is unknown. Flight ops will continue to monitor the issue.	

Weather Forecast

Tucson AZ



Las Cruces NM



Flight Collection Plan for 21 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: Abe Morrison (Lidar), Cameron Chapman (NIS), Mitch Haynes (Ground)