



August 30, 2018 Payload 3 Daily Flight Report



Date: 2018-08-30

Flight Campaign ID: 2018_P3C1

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

Domain: 14

Sites Flown: None

Days left in Domain: 2

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Robb Walker

Flight Hours: 00:00

Ground/GPS:

Hours until maintenance: 97.45

Pilots: Stephen Brawders, Hans Germann

Additional Personnel:

GPS Instruments:

Summary

Crew Rotation Day; No flights attempted. Crew still evaluated for potential greening up over SRER, but lingering clouds from last night's MCS south of the border prevented that possibility.

Concerns

None

Comments

- Abe Morrison departed Tucson to join up with Payload 2 in D01. Cameron Chapman arrived to take his place.
- Conducted aircraft & payload tour with the D14 staff.

Pictures Domain 14 staff getting a proper tour this year



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: 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)

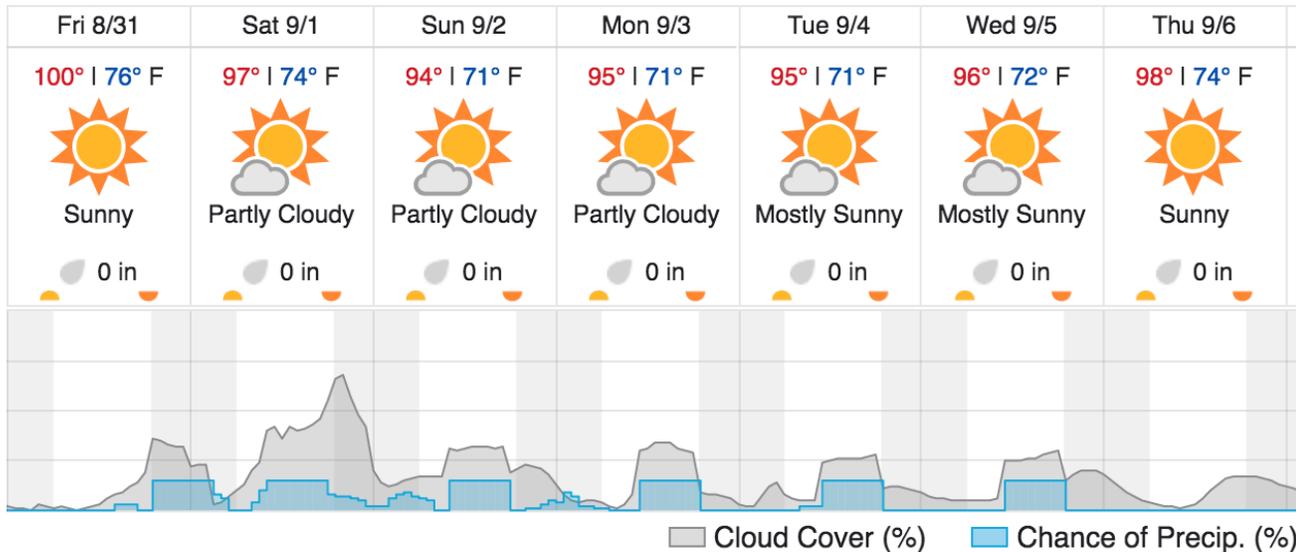
SRER_P3

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															

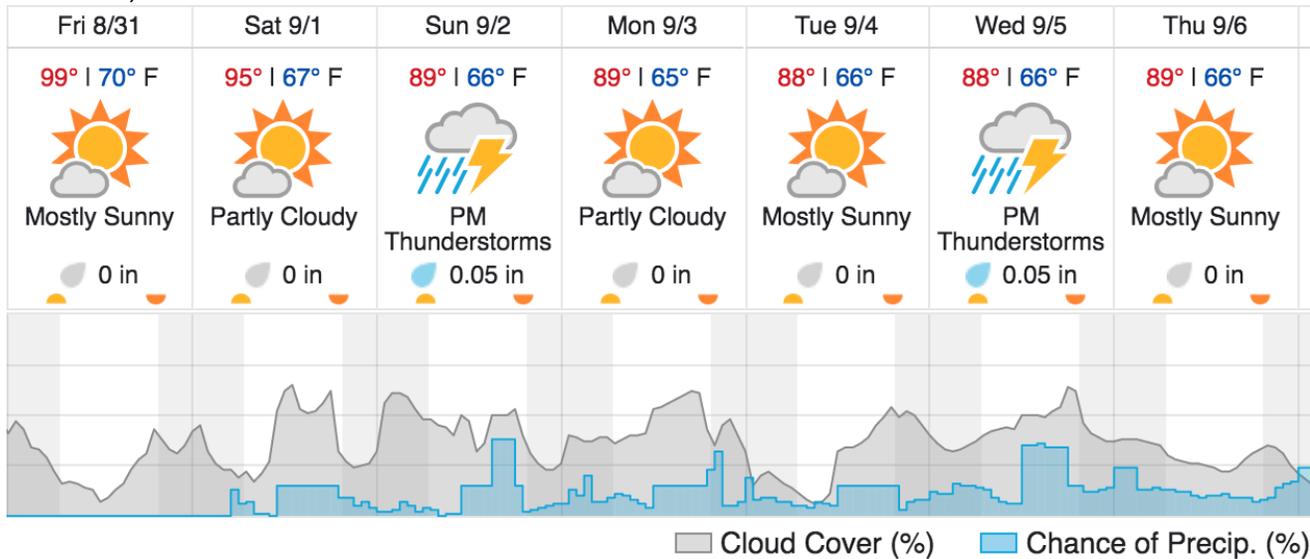
Flown: 100% (26/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 100% (26/26)

Weather Forecast

Tucson, AZ



Las Cruces, NM



Flight Collection Plan for 31 August 2018

Flyority 1 (Flight Priority 1): **If Green Sky Conditions** Re-Fly lines 25-27 if time permits

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

Flight Plan Name: D14_SRER_C1_P1_v4_Q780

On-Station Time: 16:20 UTC / 09:20 L

Flyority 2 (Flight Priority 2): **If Green Sky Conditions**

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

Flight Plan Name: D14_SRER_C1_P2_v4_Q780

On-Station Time: 16:20 UTC / 09:20 L

Flyority 3 (Flight Priority 3): **If Green Sky Conditions**

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

Flight Plan Name: D14_SRER_C1_P3_v4_Q780

On-Station Time: 16:20 UTC / 09:20 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: 16:10 UTC / 10:10 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: 16:10 UTC / 10:10 L

Crew: Robb Walker (Lidar), Cameron Chapman (NIS), Mitch Haynes (Ground)

Photos (More Photos from the 08/29/18 Flight of Santa Rita)

