



August 28, 2019 Payload 2 Daily Flight Report



Date: 2019-08-28

Flight Campaign ID: 2019_P2C1

Airport, FBO ID, City: El Paso International Airport (KELP) - El Paso, TX

Domain: 14

Sites Flown: None

Days left in Domain: 15

Report Author: Ivana Vu

Flight Crew: None

Ground/GPS: Mitch Haynes, Ivana Vu

Pilots: Paul Muth, Micah Hoogeveen

Additional Personnel: None

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 111.22

Summary

The plane is packed and ready for transit to Scottsdale tomorrow morning. Mitch made the long drive to Arizona today, deployed a GPS at the Tucson airport and checked in with the Scottsdale airport.

Concerns

GPS AOP_SRER unexpectedly reset to default factory settings this past weekend

Comments

- GPS09 (FBO_KTUS) is online
- GPS02 (FBO_KELP) is offline
- GPS AOP_SRER is back online – thanks to Robin, Greg and Abe for your help!

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	10-50%	>50%

Daily Coverage

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: 100% (34/34)

Green: 91% (31/34)

Yellow: 9% (3/34)

Red: 0% (0/34)

JORN_P2

35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	
55																				

Flown: 100% (21/21)

Green: 5% (1/21)

Yellow: 100% (21/21)

Red: 0% (0/21)

N14A

1

Flown: 100% (1/1)

Green: 100% (1/1)

Yellow: 0% (0/1)

Red: 0% (0/1)

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

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64																

Flown: 0% (0/24)

Green: 0% (0/24)

Yellow: 0% (0/24)

Red: 0% (0/24)

SRER_P3

65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90														

Flown: 0% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

SYCA

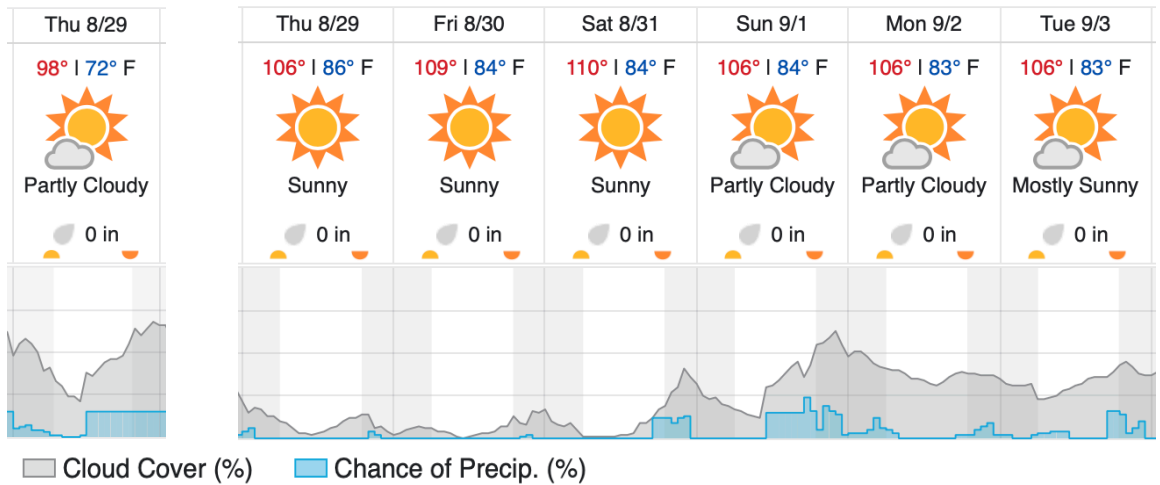
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52								

Flown: 0% (0/52)
 Green: 0% (0/52)
 Yellow: 0% (0/52)
 Red: 0% (0/52)

Weather Forecast

El Paso, TX

Scottsdale, AZ



Flight Collection Plan for 30 August 2019

Transit to Scottsdale, AZ
 Crew: Ivana Vu

Flight Collection Plan for 31 August 2019

Flyority 1:

Collection Area: Santa Rita Experimental Range – Priority 1 Flight Box (SRER_P1)
 Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln
 On-station Time: 1620 – 2230 UTC / 0920 – 1530 MST

Flyority 2:

Collection Area: Santa Rita Experimental Range – Priority 2 Flight Box (SRER_P2)
 Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln
 On-station Time: 1620 – 2230 UTC / 0920 – 1530 MST

Flyority 3:

Collection Area: Santa Rita Experimental Range – Priority 3 Flight Box (SRER_P3)
 Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln
 On-station Time: 1620 – 2230 UTC / 0920 – 1530 MST

Flyority 4:

Collection Area: Sycamore Creek – Priority 1 Flight Box (SYCA)
 Flight Plan Name: D14_SYCA_A1_P1_v5_750_max.pln
 On-station Time: 1620 – 2230 UTC / 0920 – 1530 MST

Crew: Mitch Haynes (Lidar), Ivana Vu (NIS/GPS)