



June 09, 2019 Payload 2 Daily Flight Report



Date: 2019-06-09

Flight Campaign ID: 2019_P2C1

Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA

Domain: 17

Sites Flown: none

Days left in Domain: 8

Report Author: Cameron Chapman

Flight Crew: n/a

Flight Hours: 0:00

Ground/GPS: Cameron Chapman, Abe Morrison, Elissa Barris

Hours until maintenance: 120.43

Pilots: Chad Evans, Justin Eddington

Additional Personnel:

GPS Instruments: n/a

Summary

The payload is almost ready for collection with FPA cooling started around 4am this morning! We anticipate the payload will reach optimal temperature and pressure tonight and survey flights will begin in the morning if we have favorable weather conditions.

Concerns

None

Comments

- We will deploy the FBO mobile GPS unit prior to flights tomorrow.
- We will combine survey flights with Lidar training for Elissa on Payload 2.
- HAPPY BIRTHDAY ELISSA BARRIS!!!

Flight Screenshots:

None

Pictures

None

Daily Coverage: n/a

Cumulative Domain Coverage

SOAP

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																			

Flown: 0% (0/41)

Green: 0% (0/41)

Yellow: 0% (0/41)

Red: 0% (0/41)

TEAK_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)

TEAK_P2

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

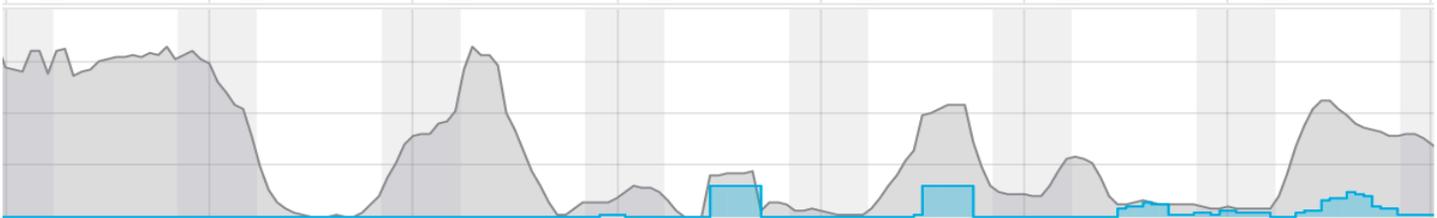
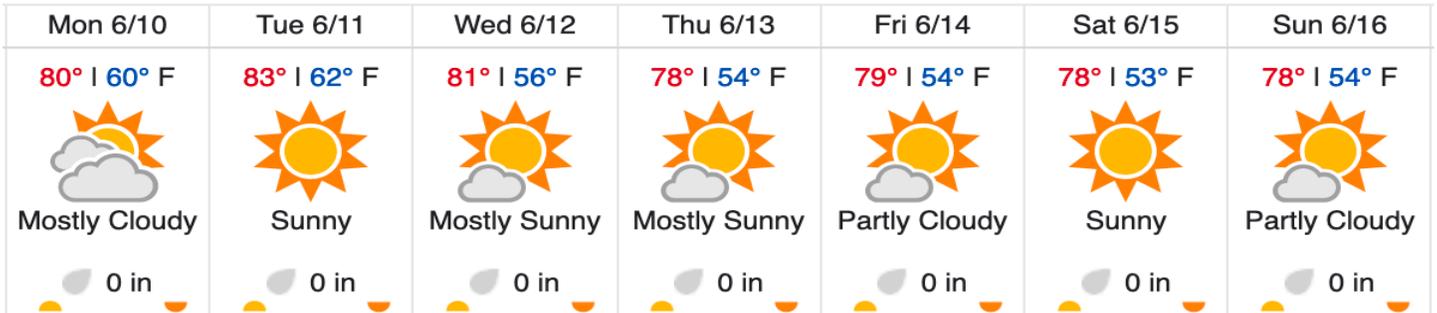
Flown: 0% (0/23)
 Green: 0% (0/23)
 Yellow: 0% (0/23)
 Red: 0% (0/23)

TEAK_P3

63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
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Flown: 0% (0/19)
 Green: 0% (0/19)
 Yellow: 0% (0/19)
 Red: 0% (0/19)

**Weather:
 Shaver Lake, CA**



Cloud Cover (%)
 Chance of Precip. (%)

Flight Collection Plan for 10 June 2019

Flyority1:

Collection Area: Soaproot Saddle (SOAP)

Flight Plan Name: D17_SOAP_R1_P1_P2_P3_v5.pln

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

Flyority2:

Collection Area: Teakettle (TEAK)

Flight Plan Name: D17_TEAK_R2_P1_P2_P3_v4.pln

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

Flyority3:

Collection Area: Teakettle (TEAK) – Priority 2 Flight Box

Flight Plan Name: D17_TEAK_R2_P1_P2_P3_v4.pln

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

Flyority4:

Collection Area: Teakettle (TEAK) – Priority 3 Flight Box

Flight Plan Name: D17_TEAK_R2_P1_P2_P3_v4.pln

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

Flyority5:

Collection Area: Soaproot Saddle (SOAP) – Priority 2 Flight Box

Flight Plan Name: D17_SOAP_R1_P1_P2_P3_v5.pln

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

Flyority6:

Collection Area: Soaproot Saddle (SOAP) – Priority 3 Flight Box

Flight Plan Name: D17_SOAP_R1_P1_P2_P3_v5.pln

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

Crew: Abe Morrison (Lidar), Cameron Chapman (NIS), Elissa Barris (P2 Lidar Training)

Flight Collection Plan for 11 June 2019

Flyority 1 – 6 Same as previous day

Crew: Cameron Chapman (Lidar), Abe Morrison (NIS), Elissa Barris (P2 Lidar Training)