



June 13, 2019 Payload 2 Daily Flight Report



Date: 2019-06-13

Flight Campaign ID: 2019_P2C1

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

Domain: 17

Sites Flown: SOAP (Soaproot Saddle)

Days left in Domain: 4

Report Author: Elissa Barris

Flight Crew: Elissa Barris, Abe Morrison, Cameron Chapman

Flight Hours: 03:02

Ground/GPS: None

Hours until maintenance: 114.45

Pilots: Chad Evans, Justin Eddington

Additional Personnel: None

GPS Instruments: 00 - U-MUSB, 02 - FBO_KFAT

Summary

Priority airshed and TOS lines at SOAP were re-flown today in green sky conditions. A second flight was not attempted due to encroaching cumulous clouds.

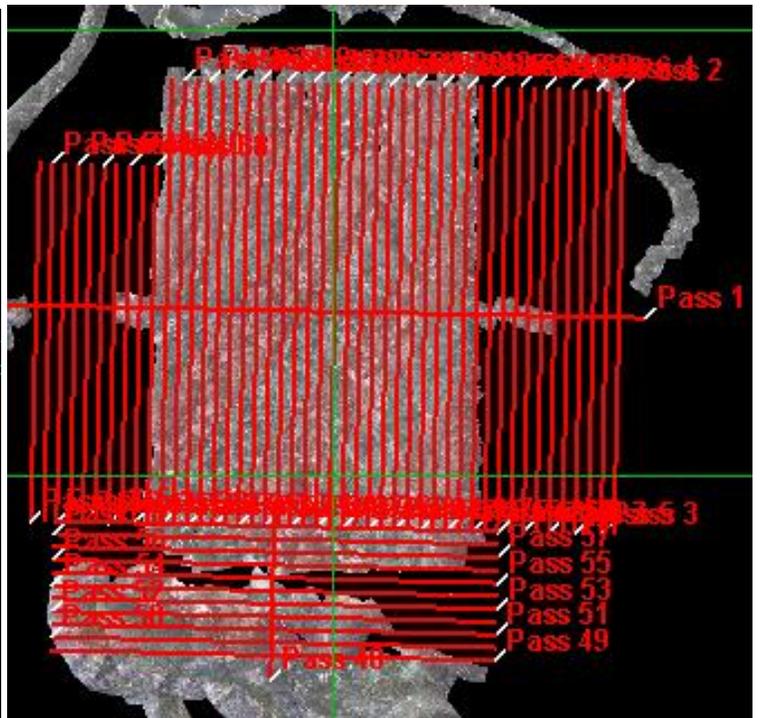
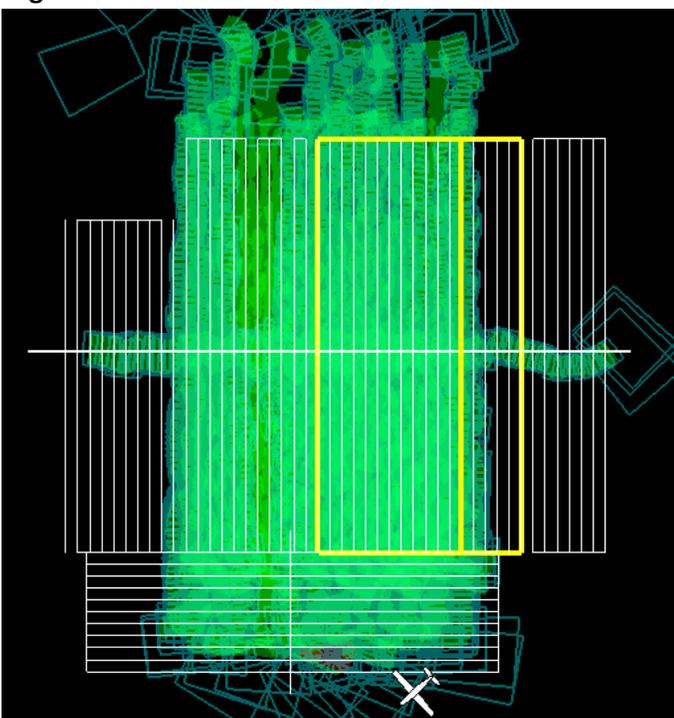
Concerns

None

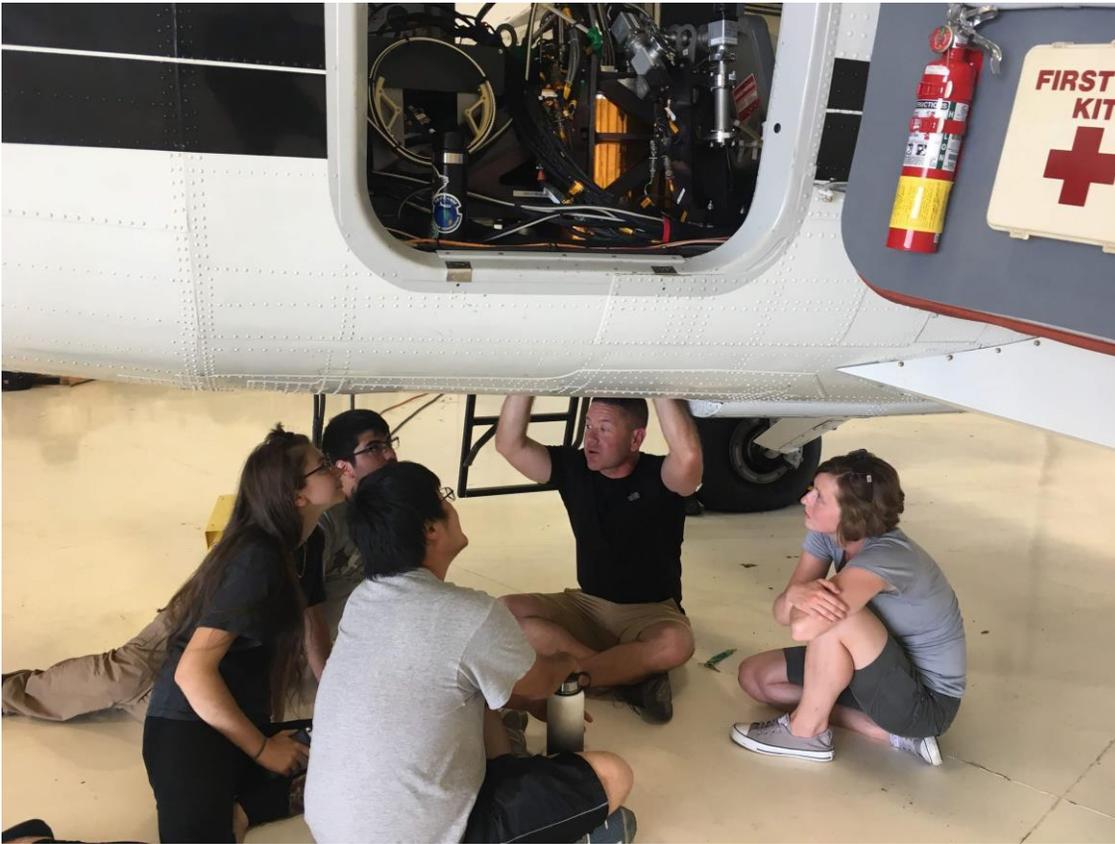
Comments

Cameron Chapman rotating out tomorrow; Mitch Haynes rotating in.

Flight Screenshots



Pictures



Payload tour with D17 temporary field technicians. Photo credit: Cameron Chapman

Daily Coverage

D17 SOAP	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	14				✓	✓	✓	NLC
	15				✓	✓	✓	NLC
	16				✓	✓	✓	NLC
	17				✓	✓	✓	NLC
	18				✓	✓	✗	NL
	19				✓	✓	✗	NL
	20				✓	✓	✗	NL
	21				✓	✓	✗	NL
	22				✓	✓	✓	NLC
	23				✓	✓	✓	NLC
	24				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	26				✓	✓	✓	NLC
	27				✓	✓	✓	NLC
	28				✓	✓	✓	NLC
	29				✓	✓	✓	NLC
	30				✓	✓	✓	NLC
	31				✓	✓	✓	NLC
	32				✓	✓	✓	NLC

	33				✓	✓	✓	NLC
	34				✓	✓	✓	NLC
	35				✓	✓	✓	NLC
	36				✓	✓	✓	NLC
	37				✓	✓	✓	NLC
Flown:	25							

Cumulative Domain Coverage

N17A

1

Flown: 100% (1/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 100% (1/1)

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: 61% (25/41)
 Green: 61% (25/41)
 Yellow: 27% (11/41)
 Red: 22% (9/41)

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)

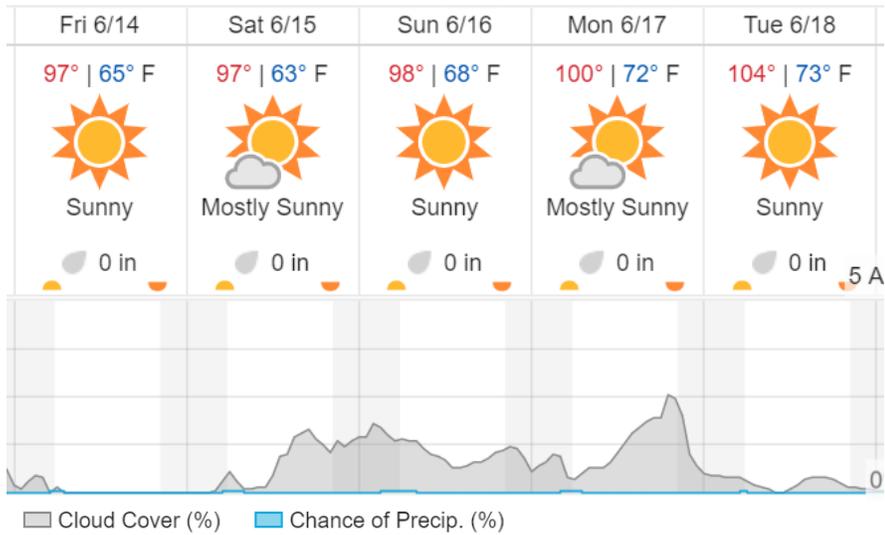
TEAK_P3

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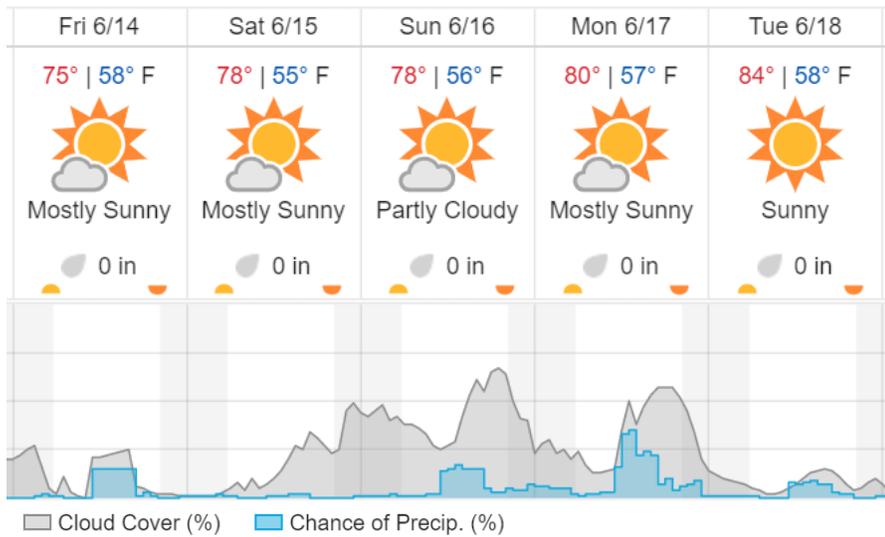
Flown: 0% (0/19)
 Green: 0% (0/19)
 Yellow: 0% (0/19)
 Red: 0% (0/19)

Weather Forecast

Fresno, CA (KFAT)



Shaver Lake, CA (SOAP)



Flight Collection Plan for 14 June 2019

Crew Rotation Day