



June 11, 2019 Payload 2 Daily Flight Report



Date: 2019-06-11

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: 6

Report Author: Elissa Barris

Flight Crew: Cameron Chapman, Abe Morrison, Elissa Barris

Ground/GPS: None

Pilots: Chad Evans, Justin Eddington

Additional Personnel: None

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

Flight Hours: 02:57

Hours until maintenance: 117.48

Summary

We collected initial coverage in yellow to red conditions at SOAP. TIS airshed and TOS priority lines were completed.

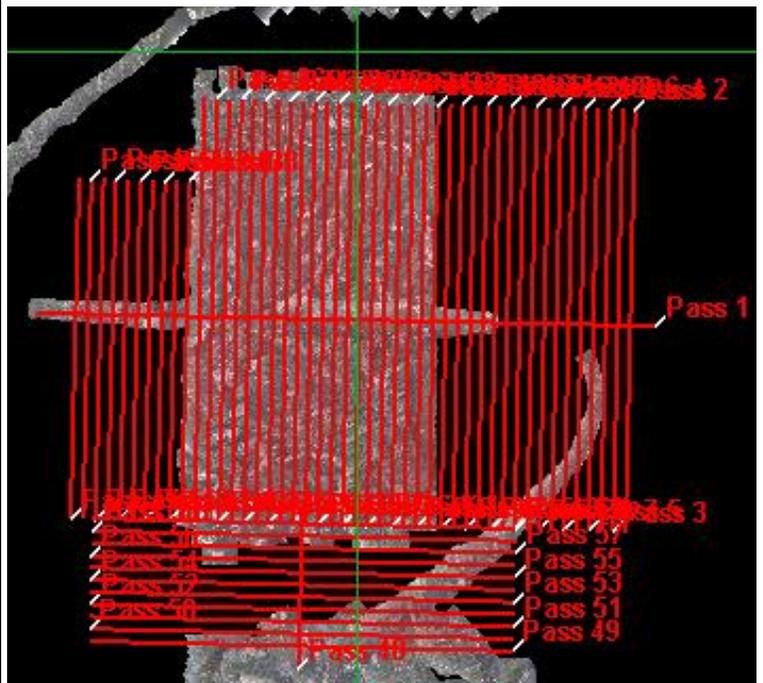
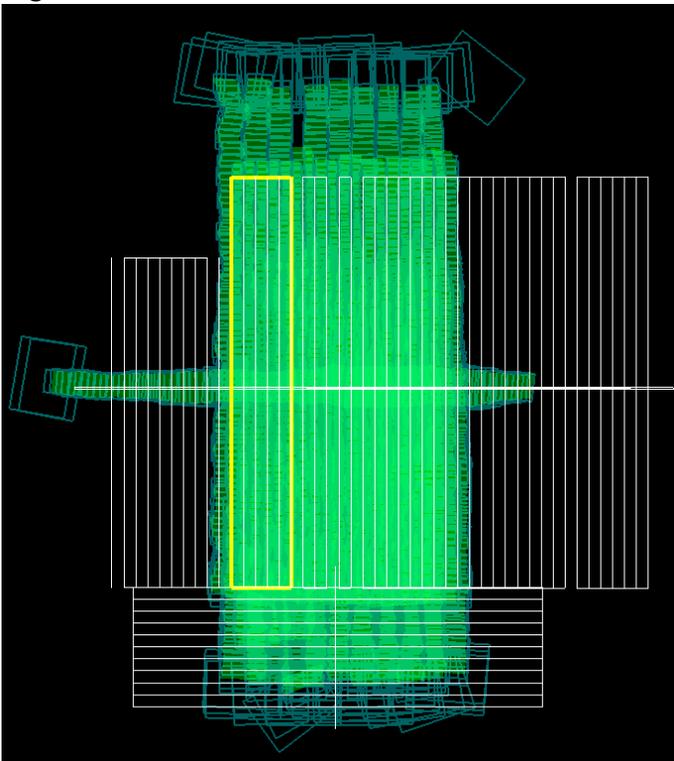
Concerns

None

Comments

First Optech training flight completed for Elissa Barris.

Flight Screenshots



Pictures



Pine Flat Lake, south of SOAP site.

Daily Coverage

D17 SOAP	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	19				✓	✓	✓	NLC
	20				✓	✓	✓	NLC
	21				✓	✓	✓	NLC
	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:	20							

Cumulative Domain Coverage

N17A



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: 49% (20/41)
 Green: 0% (0/41)
 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)

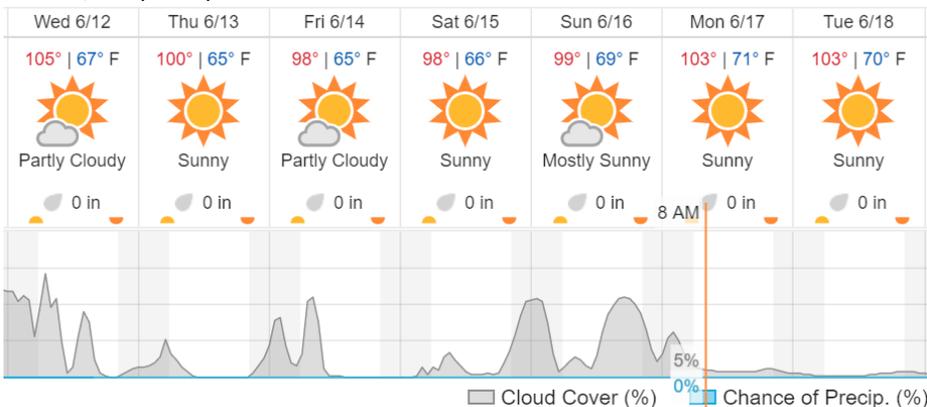
TEAK_P3

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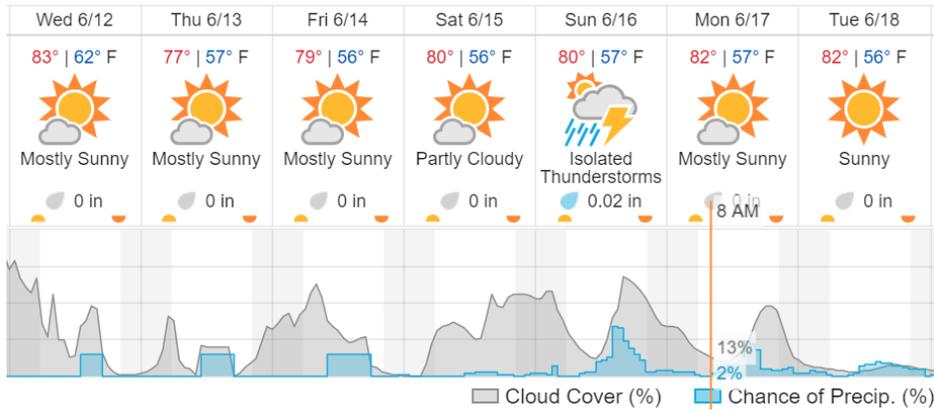
Flown: 0% (0/19)
 Green: 0% (0/19)
 Yellow: 0% (0/19)
 Red: 0% (0/19)

Weather Forecast

Fresno, CA (KFAT)



Shaver Lake, CA (SOAP)



Flight Collection Plan for 12 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: Cameron Chapman (Lidar), Abe Morrison (NIS), Elissa Barris (P2 Lidar Training)

Flight Collection Plan for 13 June 2019

Flyority 1 – 6 Same as previous day

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