



2017 P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

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

Domain: 17

Sites Flown: SOAP

Days left in Domain: 10

Flight Hours: 04:08

Hours until maintenance: 41.12

Date: 2017-06-26

Report Author: Heather Rogers

Pilots: Kyler Dalton, Stephen Brawder

Flight Crew: Heather Rogers, John Adler, None

Ground/GPS: David Gambino

Additional Personnel: None

GPS Instruments:

01 - KFAT, UNAVCO - MUSB

Summary: Lines 10 – 41 of SOAP were flown in green conditions in addition to a cross-strip. The camera computer froze. There are no photos for line 15. The issue has been resolved.

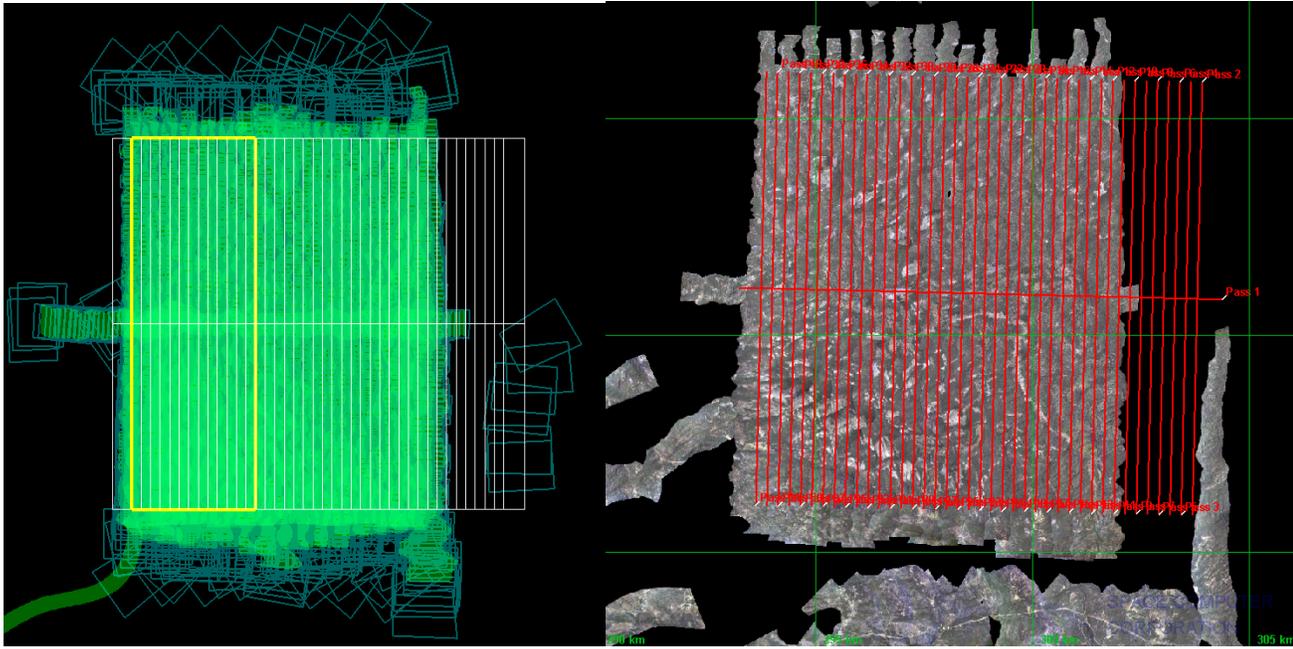
Issues/Concerns: ALTM-NAV software showed that the laser was still firing after the collect off button was pressed.

Action: The laser safety key was turned off and removed and the interlock on the lidar was pulled. It was confirmed that the indicator light for the laser on the power supply box was off despite the software continuing to show that the laser was still firing. ALTM-NAV software was closed and restarted in order to close the shutters.

Result: The problem is believed to be the result of a software issue and not an instrument issue. It will be monitored.

Comments: None.

NIS/Lidar Screenshot



Domain Coverage

D17 SOAP	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	10							NLC
	11							NLC
	12							NLC
	13							NLC
	14							NLC
	15							NLC
	16							NLC
	17							NLC
	18						X	NL
	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					X		NC
	35							NLC
	36							NLC

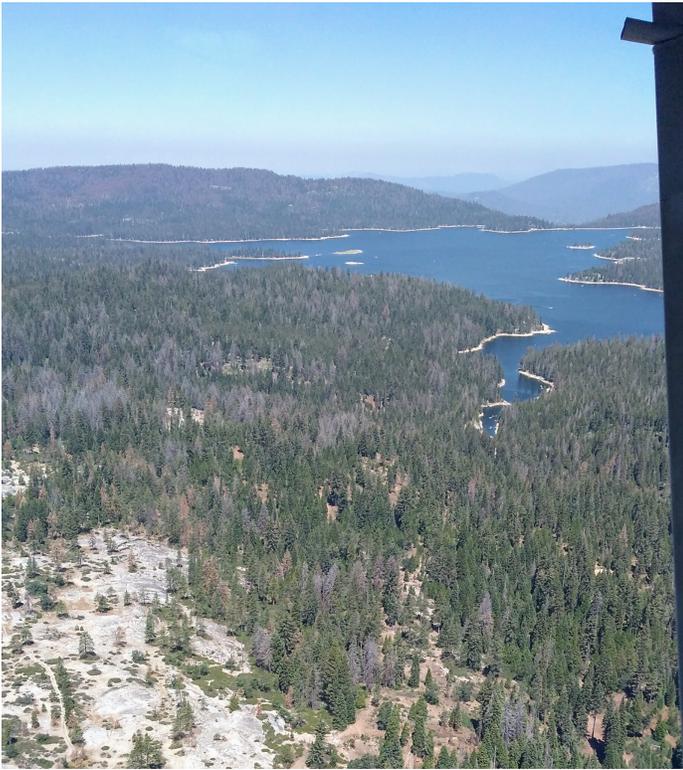
	37							NLC
	38							NLC
	39							NLC
	40							NLC
	41							NLC
Completed:	(33/33)							126.92%

- Note: line 18 was good and line 15 was bad. Database error.

Pictures:



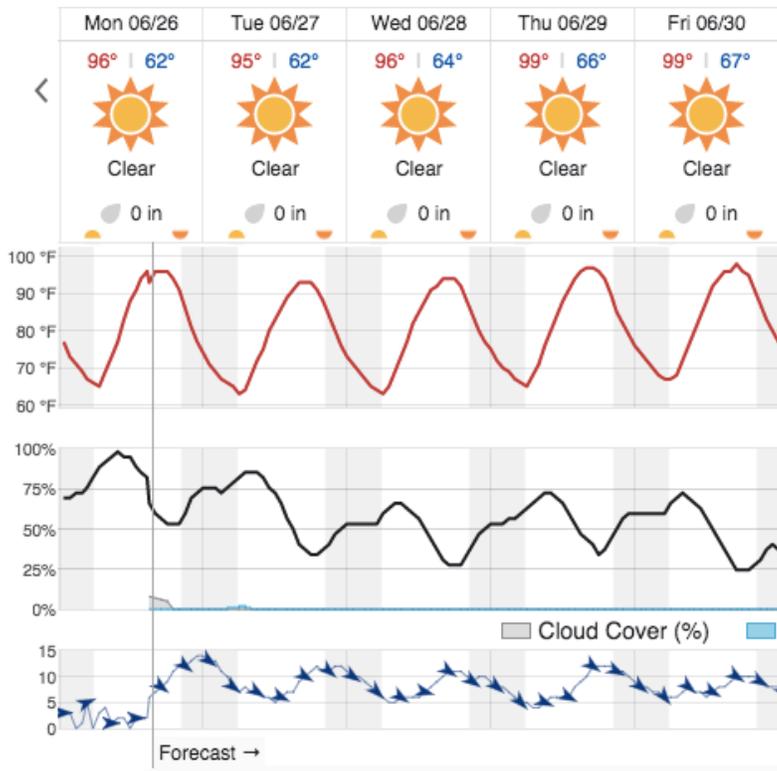
NEON Tower at Soaproot Saddle just to the left of the wheel



Shaver Lake, CA

Weather Forecast

Fresno, CA:



Flight collection Plan for 27 and 28 Month 2017:

Flyority 1

Collection Area: Soaproot Saddle (SOAP)

Flight Plan Name: D17_SOAP_R1_P1_v5.pln
On Station: 0920 L / 1620 UTC

Flyority 2

Collection Area: Teakettle (TEAK)
Flight Plan Name: D17_TEAK_R2_P1_v3.pln
On Station: 0920 L / 1620 UTC

Crew

Flight: John Adler, Heather Rogers Ground/GPS: David Gambino