



April 2, 2018 Payload 3 Daily Flight Report



Date: 04-02-18

Flight Campaign ID: 2018_P3C1

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

Domain: 17

Sites Flown: SJER

Days left in Domain: 1

Report Author: Robb Walker

Flight Crew: Mitch Haynes, Robb Walker

Ground/GPS Crew: Cameron Chapman, Mike Wussow

Pilots: Mike Francis, Ross Rice

Additional Personnel: None

GPS Instruments: 02 – FBO_KFAT, U-P725

Flight Hours: 01:26

Hours until aircraft maintenance: 96.86

Summary

Cloud cover was greater than 50% with cirrus clouds. With all of San Joaquin Experimental Range collected under green conditions on 4/1/2018, one training flight was conducted today.

Concerns

None

Comments

- Mercury Lamp Calibration Collection completed this morning before flight.
- Cameron Chapman completed certification as Ground Person.
- Robb Walker completed first flight as lidar operator.
- Received confirmation that data collected yesterday under green conditions is approved.

Ongoing Issues:

Problem with database generating ongoing issues. Issue to be resolved this evening and ongoing issues generated in tomorrow's daily report.

Resolved Issues

- None

Daily Coverage

D17 SJER	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	9							NLC
	10							NLC
	11					X		NC
	12							NLC
	13							NLC
	14							NLC
Completed:	(0/7)							0.00%

Cumulative Domain Coverage

SJER

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										

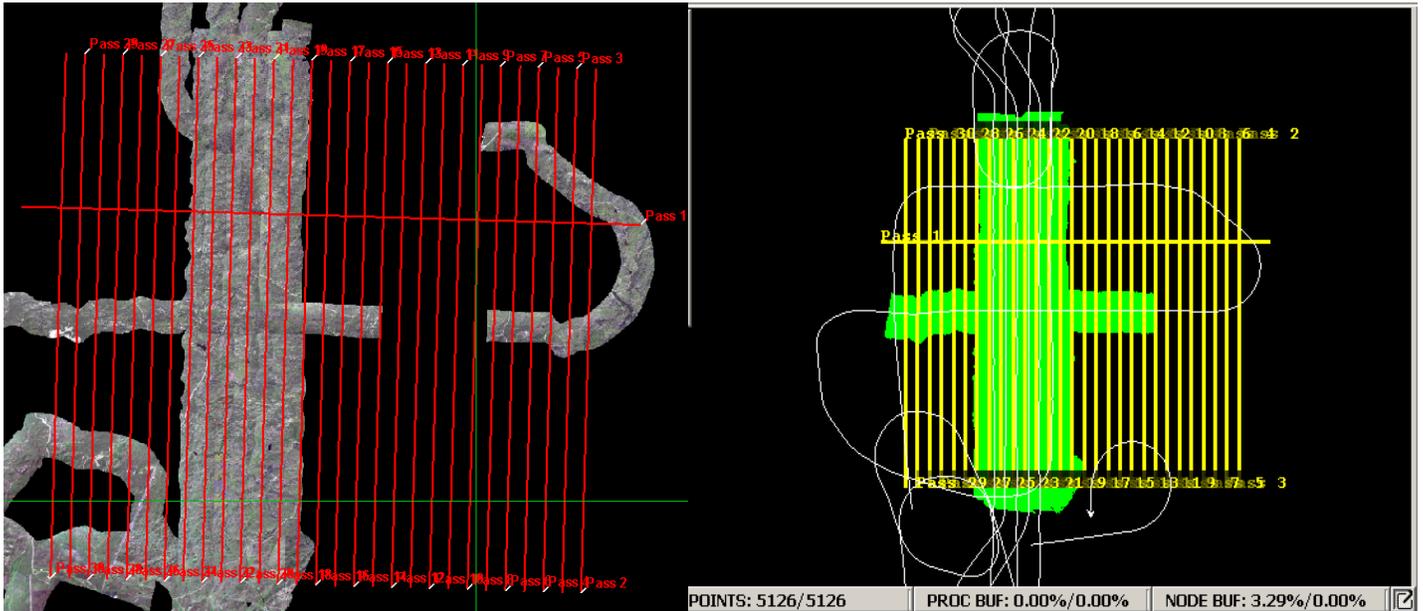
Flown: 100% (30/30)
 Green: 100% (30/30)
 Yellow: 0% (0/30)
 Red: 0% (0/30)

Pictures - San Joaquin Experimental Range



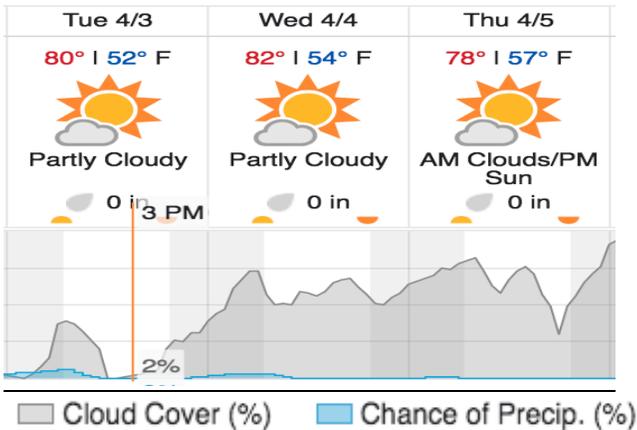
Millerton Lake East of San Joaquin Experimental Range (4/1/2018)

Screenshots



Weather Forecast

Fresno, CA



Flight Collection Plan for 02 April 2018

Flyority 1

Training

Collection Area: San Joaquin Experimental Range

Flight Plan Name: D17_SJER_C1_P1_v3_Q780

On Station Time: 1020 Local / 1720 UTC (40°)

Crew: Robb Walker (Lidar), Cameron Chapman (Trainer), Mitch Haynes (Ground), Michael Wussow (Ground)