



March 25, 2019 Payload 2 Daily Flight Report



Date: 2019-03-25

Flight Campaign ID: 2019_P2C1

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

Domain: 17

Sites Flown: SJER (San Joaquin Ecological Range)

Days left in Domain: 3

Report Author: Ivana Vu

Flight Crew: Ivana Vu, Cameron Chapman

Ground/GPS: Mitch Haynes

Pilots: Mike Francis, Micah Hoogeveen

Additional Personnel: None

GPS Instruments: 02 - FBO_KFAT, U-P725

Flight Hours: 03:37

Hours until maintenance: 96.30

Summary

Crew completed the remaining 21 lines of SJER under "red" cloud conditions as well a gap fill for yesterday's flight.

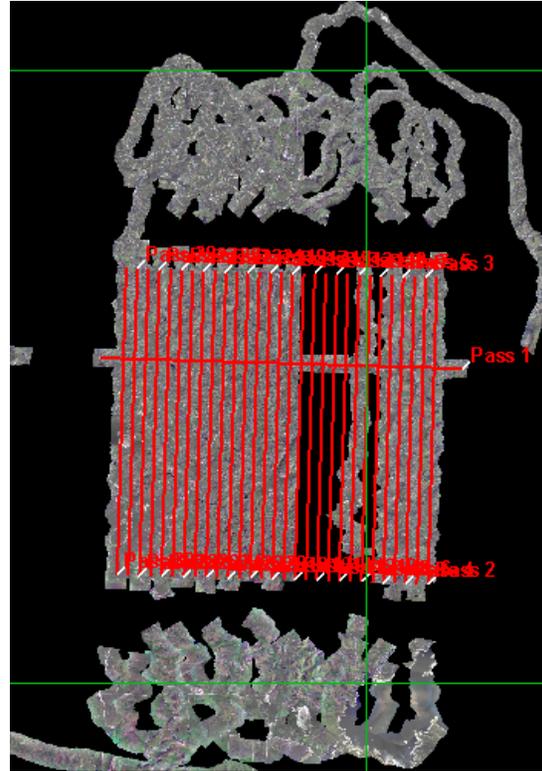
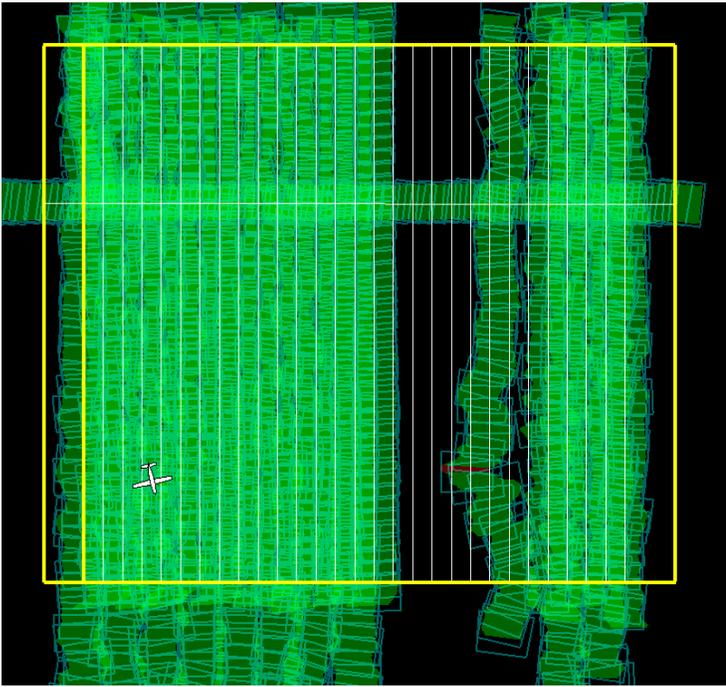
Concerns

None

Comments

Hg Lamp Test completed for D17

Flight Screenshots



Daily Coverage

D17 SJER	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	2				✓	✓	✓	NLC
	3				✓	✓	✓	NLC
	4				✓	✓	✓	NLC
	5				✓	✓	✓	NLC
	6				✓	✓	✓	NLC
	8				✓	✓	✓	NLC
	15				✓	✓	✓	NLC
	16				✓	✓	✓	NLC
	17				✓	✓	✓	NLC
	18				✓	✓	✓	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
Flown:	23							

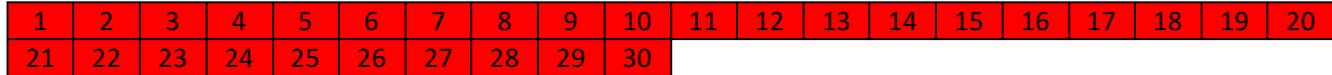
Cumulative Domain Coverage

N17A



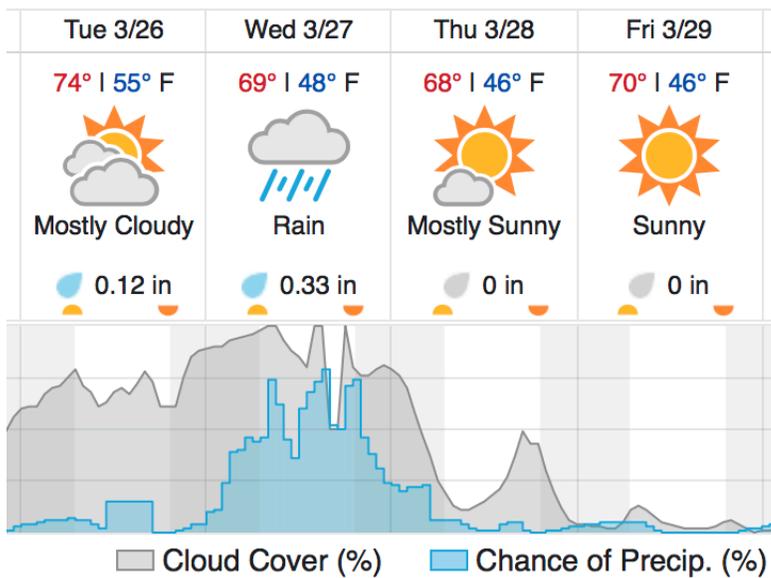
Flown: 100% (1/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 100% (1/1)

SJER



Flown: 100% (30/30)
 Green: 0% (0/30)
 Yellow: 0% (0/30)
 Red: 110% (33/30)

Weather Forecast



Flight Collection Plan for 26 March 2019

Flyority 1

Collection Area: San Joaquin Experimental Range (if cloud conditions are “green”)

Flight Plan Name: D17_SJER_C1_P1_v2

On Station Time: 1030 L / 1740 UTC

Crew: Mitch Haynes (Lidar), Ivana Vu (NIS), Cameron Chapman (Ground/GPS)

Flight Collection Plan for 27 March 2019

Flyority 1: Same as previous day

Crew: Cameron Chapman (Lidar), Mitch Haynes (NIS), Ivana Vu (Ground/GPS)