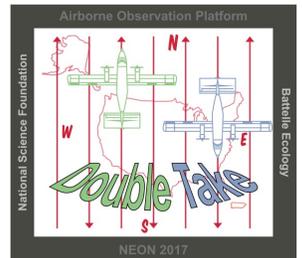




2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

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

Domain: 17

Sites Flown: SJER

Days left in Domain: 0

Flight Hours: 03:00

Hours until maintenance: 100.83

Date: 2017-03-28

Report Author: Cameron Chapman

Pilots: Justin Eddington, John Stright

Flight Crew: Cameron Chapman, Abe Morrison, Michael Wussow

Ground/GPS: David Gambino

Additional Personnel: Ivana Vu

GPS Instruments:

01 - AOP, 00 - UNAVCO P725

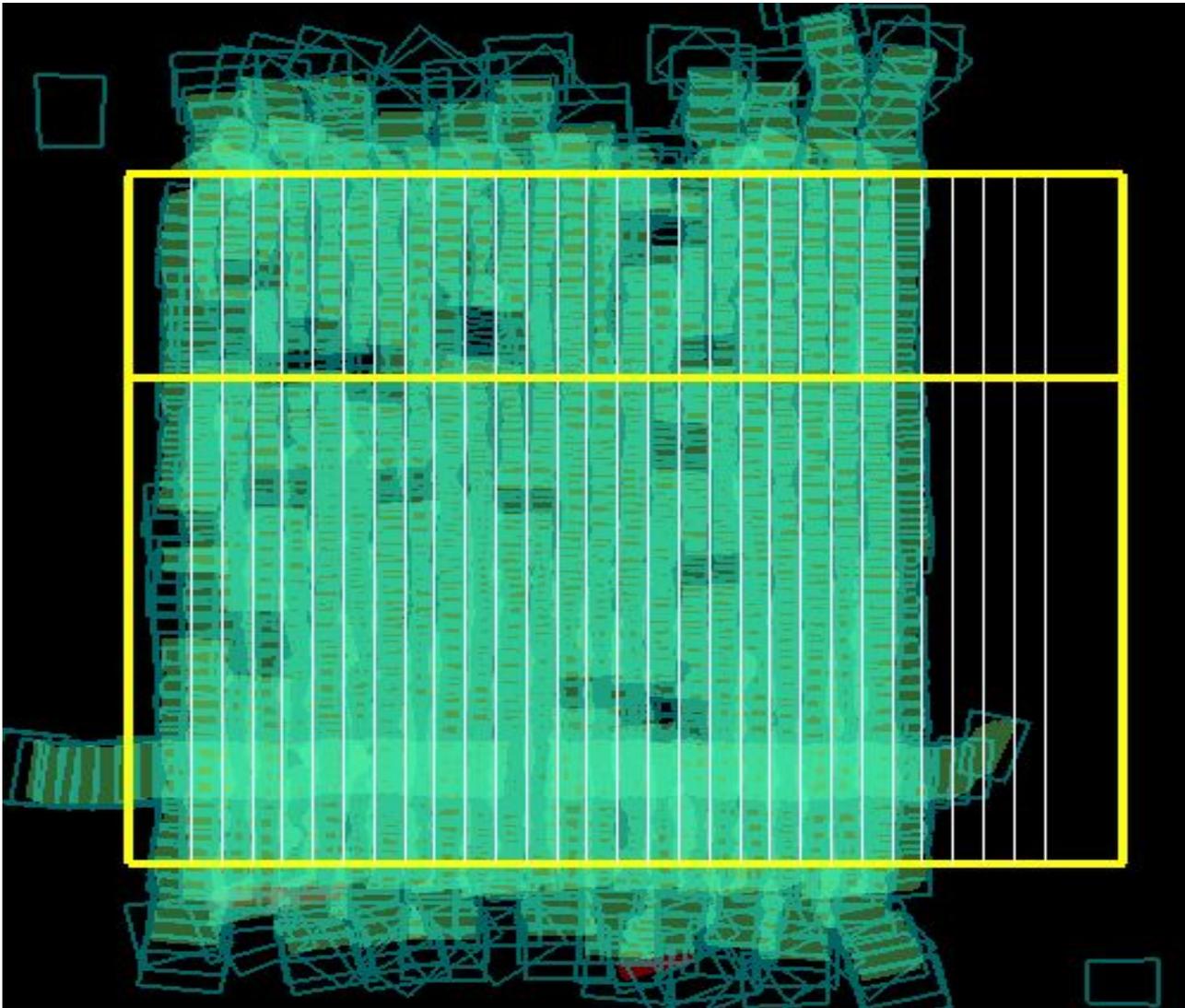
Summary: Today we completed Lines 7 – 30 and an Adhoc Line 1 Cross strip. Halfway into the collect, co-altitude cumuli buildup caused several Lidar (Eye Safe) Shutoffs. The aircraft will be departing D17 tomorrow.

Issues/Concerns:

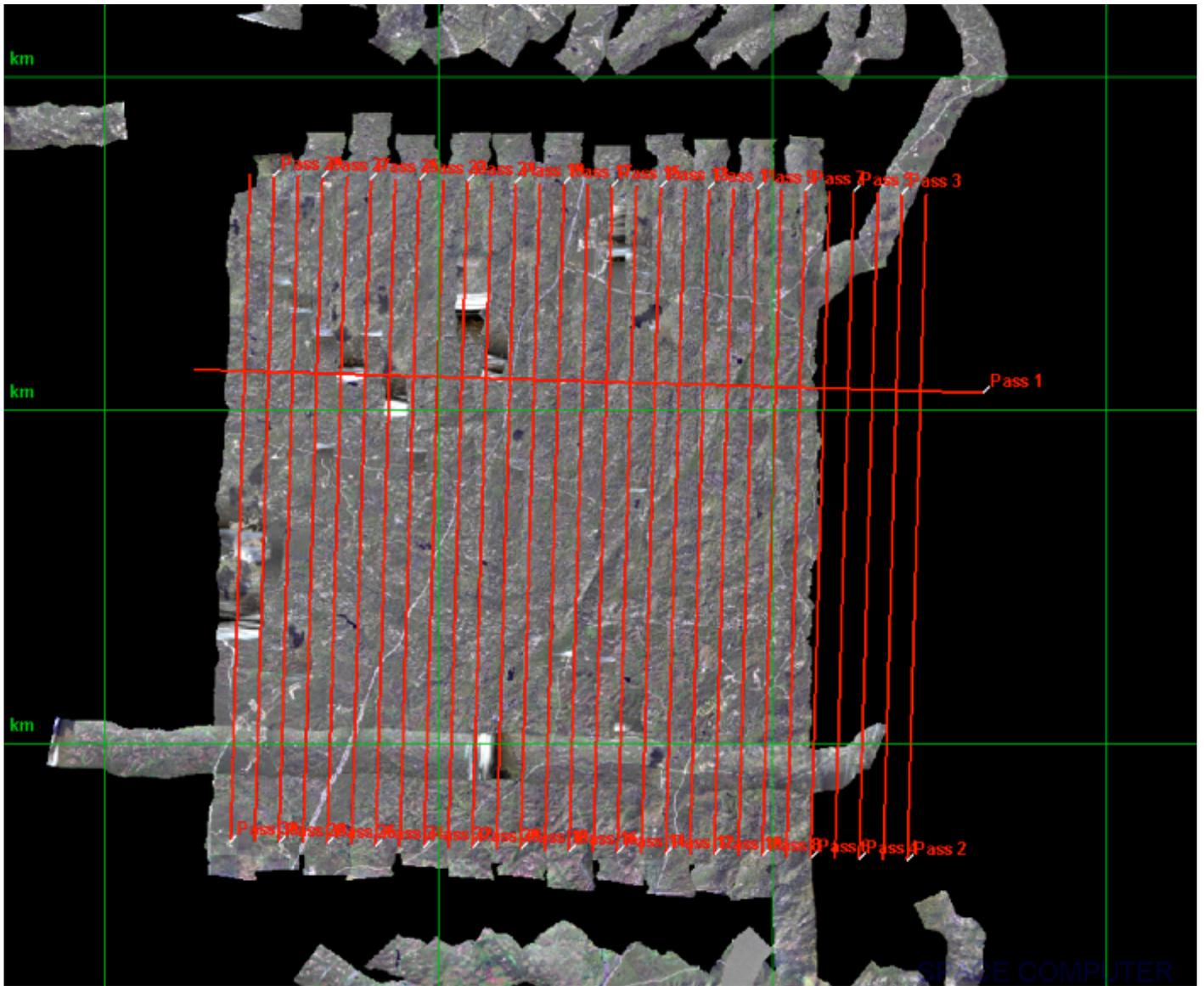
None to report at this time

Comments: Abe M completed flight 1 of NIS training and Mike W observed the Lidar operations as part of his training. The aircraft will transit to RRV for radiometric calibration flight and then proceeded To the AOP Hangar if weather allows.

Lidar Screenshot



NIS Screenshot

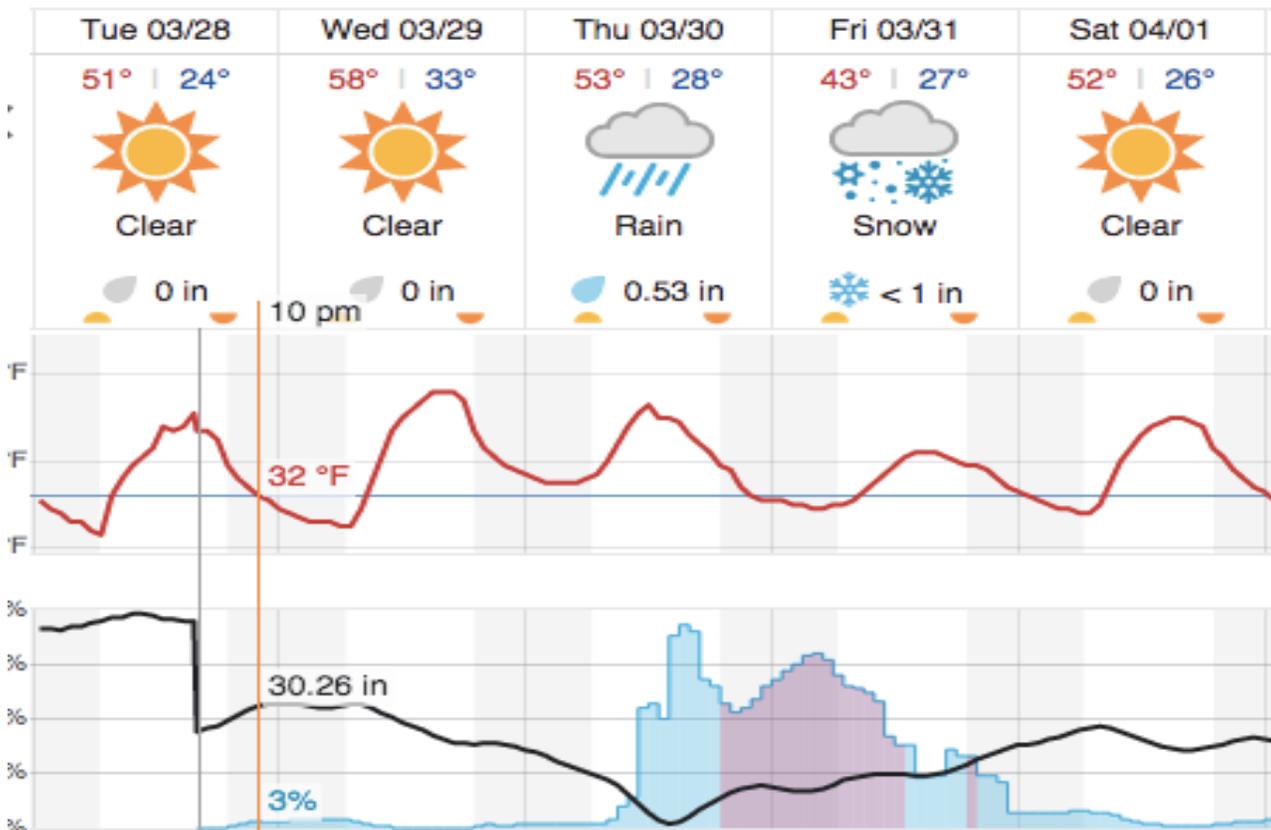


Pictures : SJER Tower (Photo by Mike Wussow 03282017)



Weather Forecast

Ely, NV



Flight collection Plan for Wednesday, March 29th, 2017:

Primary:

Collection Area: Radiometric Calibration – Railroad Valley

Flight Plan Name: D15_R15B_Radiometric_Calibration_RRVY_v2.pln

Collection Area: Lunar Lake – Lidar Uncertainty Test

Flight Plan Name: D15_LNLK_Lidar Uncertainty_Test_v1.pln