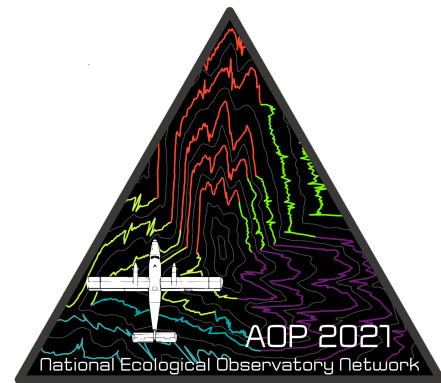




Payload 3 Daily Flight Report



Date: 2021-04-01

Flight Campaign ID: P3C1

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

Aircraft: N615AR

Domain: 17 (Pacific Southwest)

Sites Flown: None

Days left in Domain: 2

Report Author: Mitch Haynes

Lidar Operators: Mitch Haynes

Flight Hours: 00:00

Spectrometer Operators: Ivana Vu

Hours until maintenance: 100.00

Pilots: Justin Eddington, Stephen Brawders

Summary

After completing SJER yesterday under green conditions, the crew worked through some QA issues today, and the flight was eventually cleared by science, officially concluding AOP collects over SJER in 2021.

Concerns

- Decimated las files were not generated by RiAcquire following yesterday's flight. While these aren't crucial to our waveform or discrete lidar data, they are used in producing our lidar coverage checks, which lead to a delay in QAQC approval today.
- Misnumbered kml from SJER also lead to some line mismatches in the NIS QA, but this issue was quickly resolved.

Comments

- Conducted Hg Lamp Collect
- Hotel Kit still unable to connect to hotel wifi. MiFi working great in the meantime.
- Smartnet and Unavco GPS Data from yesterday were uploaded to the ECS.
- Given tight lodging in Scottsdale over the Easter weekend and the need for D14 staff to accompany AOP crew to SYCA to set up a GPS unit there (set to occur Monday, 4/4), the decision was made to stick to the original transit day of Sunday, 4/3 to depart Fresno for Scottsdale.

Cumulative Domain Coverage

D17 | SJER (San Joaquin Ecological Range)

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										

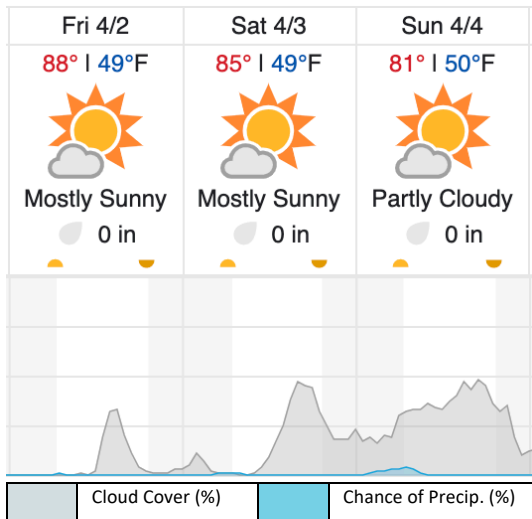
Flown: 100% (30/30)

Green: 100% (30/30)

Yellow: 0% (0/30)

Red: 0% (0/30)

Weather Forecast



source: wunderground.com

Flight Collection Plan for April 2-3 2021

Close out D17 and begin preparations for D14

Flight Collection Plan for April 4 2021

Transit to Scottsdale