



Payload 1 Daily Flight Report



Date: 2023-04-03

Flight Campaign ID: P1C1

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

Aircraft: N331AR

Domain: 17 (Pacific Southwest)

Sites Flown: None

Days left in Domain: 1

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Abe

Hours until maintenance: 106.15

Pilots: Justin, Will

Summary

High winds and clouds prevented any attempt to green up the remaining non-green lines at SJER.

Concerns

None

Comments

The crew was able to meet with and give a tour of the NEON AOP to some members from the UCLA Ecosystems and Global Change Group and local Los Angeles High Schoolers doing field work at San Joaquin.

Pictures



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)

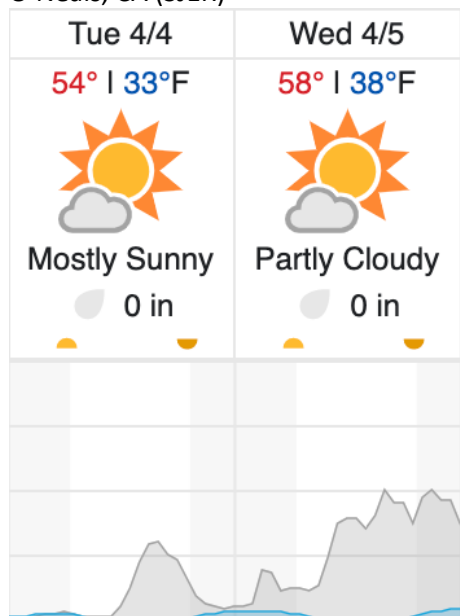
Green: 80% (24/30)

Yellow: 20% (6/30)

Red: 0% (0/30)

Weather Forecast

O'Neals, CA (SJER)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 4 April 2023

Flyority 1

Collection Area: NI San Joaquin Experimental Range

Flight Plan Name: D17_SJER_C1_P1_v3_PRM

On-station Time: 1720 UTC / 1020 L

Re-fly lines 2-7 if Green

Flight Crew

Abe (Lidar), Mitch (NIS)