



## Payload 3 Daily Flight Report

**Date:** 2024-03-29

**Flight Campaign ID:** P3C1

**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO, Four Corners Regional Airport (KFMN) - Farmington, NM, Kingman Airport (KIGM) - Kingman, AZ, Fresno-Yosemite International Airport (KFAT) - Fresno, CA

**Aircraft:** N821AR

**Domain:** 00 (Training & Calibration)

**Sites Flown:** Transit

**Days left in Domain:** 6

**Report Author:** Elissa

**Lidar Operators:** Elissa      **Flight Hours:** 02:27:00, 02:16:00, 02:36:00

**Spectrometer Operators:**    **Hours until maintenance:** 113.32

**Pilots:** Will, Justin

**Ground Crew:** Mitch

### Summary

Due to rain in California, and low clouds over the Rockies, we had to take the long way around for our transit to Fresno. Despite worries that the system would need to be shutdown, we were able to avoid IFR conditions over the bulk of the trip. The spectrometer remains in-spec and is ready for collections in D17.

### Concerns

None.

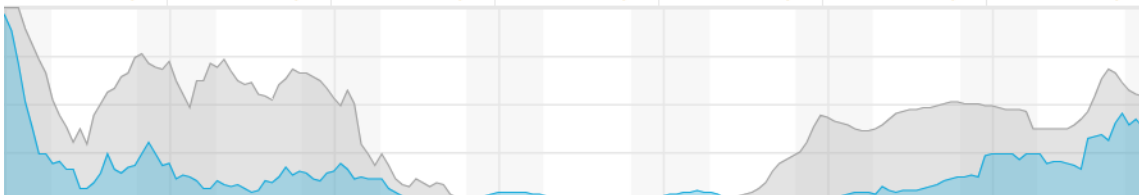
### Comments

None.

### Weather Forecast

Fresno, CA (KFAT)

Sat 3/30	Sun 3/31	Mon 4/1	Tue 4/2	Wed 4/3	Thu 4/4	Fri 4/5
65°   49°F	66°   47°F	72°   49°F	78°   51°F	81°   51°F	68°   45°F	62°   45°F
0 in	0 in	0 in	0 in	0 in	0 in	0.15 in



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

## Pictures



Skirting Monument Valley on the way through Arizona.

## Flight Collection Plan for 30 March 2024

### Flyority 1

Collection Area: San Joaquine Experimental Range (SJER)

Flight Plan Name: D17\_SJER\_C1\_P1\_v3\_Q780

40° On-station Time: 1720 UTC / 1020 L

### Flight Crew

Mitch (Lidar), Elissa (NIS)