



Payload 1 Daily Flight Report



Date: 2023-07-10

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: 0

Report Author: John

Lidar Operators: John

Flight Hours: 0.0

Spectrometer Operators: Abe

Hours until maintenance: 83.93

Pilots: Jeff, Vince

GPS Instruments: n/a

Summary

Payload 1 was shutdown today and preparations began for the transit to D18 in Fairbanks, Alaska.

Concerns

Waveform lidar not connecting with the main OpTech system will need to be addressed in Fairbanks.

Comments

Four items were shipped back to Boulder, including GPS #7.

Pony Express #11 was shipped back to Denver.

Abe to transit to Fairbanks via commercial airlines tomorrow.

Cumulative Domain Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

D17|SOAP_P1 (Soaproot Saddle Priority 1)

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
37	38	39	40	41	42	43	44	45	46	47										

Flown: 100% (31/31)

Green: 0% (0/31)

Yellow: 100% (31/31)

Red: 0% (0/31)

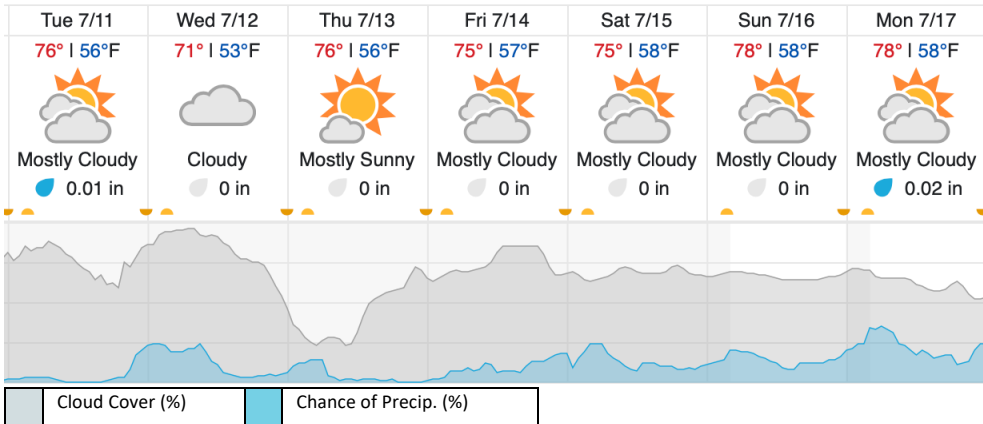
D17|TEAK_P1 (Teakettle Priority 1)

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	31	32	33	34	35	36	37	38	39	40

Flown: 100% (40/40)
 Green: 0% (0/40)
 Yellow: 100% (40/40)
 Red: 0% (0/40)

Weather Forecast

Fairbanks, AK



source: wunderground.com

Flight Collection Plan for 11-13 July 2023

-The crew will transit into Canada tomorrow, estimated arrival to Fairbanks on the 13th.