



Payload 3 Daily Flight Report



Date: 2023-06-011
Flight Campaign ID: P3C1
Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA
Aircraft: N934MU

Domain: 17 (Pacific Southwest)
Sites Flown: None
Days left in Domain: 0

Report Author: John
Lidar Operators: John **Flight Hours:** 00:36
Spectrometer Operators: Mike **Hours until maintenance:** 42.6
Pilots: Paul, Jeff **GPS Instruments:** None

Summary

The low cloud system continued to plague our mission site. There was the potential for a lidar collection mid-day, and the crew flew out to SOAP, but the slightly lower than flight level clouds precluded us from any lidar data. The crew returned to Fresno and began to warm the NIS for the bi-monthly blue-light reset procedure.

Concerns

None.

Comments

The crew will begin to transit to D09 tomorrow afternoon. Mike will soon return to NEON HQ, and Jon will replace Paul as a pilot. Thank you Mike and Paul for your efforts in D17!

Cumulative Domain Coverage

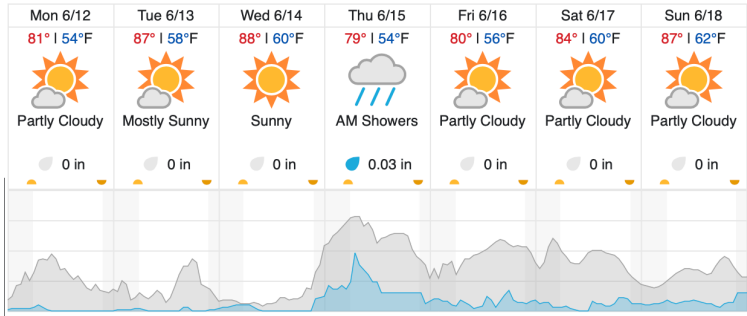
D17|SOAP_P1 (Soaproot Saddle Priority 1)

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
41	42	43	44	45	46	47													

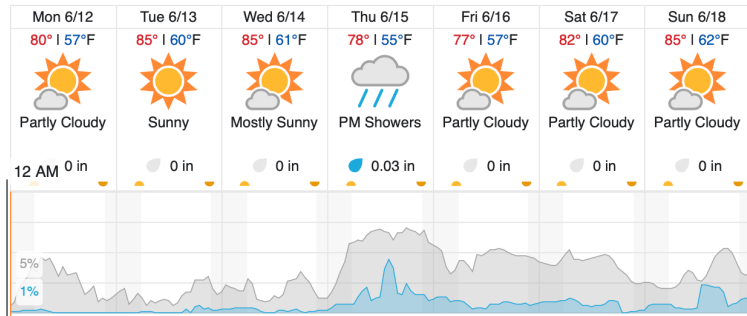
Flown: 36% (17/47)
Green: 0% (0/47)
Yellow: 0% (0/47)
Red: 36% (17/47)

Weather Forecast

Bismarck, ND (NOGP)



Woodworth, ND (DCFS)



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

Flight Collection Plan for June 12 & 13 2023

Transit to Bismarck, North Dakota and begin cooling the NIS.

Crew: John (lidar)