

# Ops 08 May - IOP8

## SWEX: Operations Plan of the Day

### Author:

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### Date/Time:

2022-05-08 18:00:00 UTC

### Schedule:

The NWS forecast of the day confirmed the expected conditions for a moderate cross-mountain winds event with dominant NW direction. This is expected to be a Western Sundowner type of event. Aircraft flight plans should consider this scenario. This is considered IOP-8. Radiosonde launch schedule is indicated in the shared spreadsheet. Please check with your team. **Rancho Alegre and Sedgwick**, please communicate with the field director during late afternoon and evening launches, as the twin-otter may be passing across your sites. Happy Mother's day to all!

**Weather:** Sunny, breezy with sustained winds after 9am. ISS1 measured 6-10 m/s surface winds from the NW. ISS3 registered surface winds 8-12 m/s from the NW. Being in a sheltered location, ISS2 winds were ~2-6 m/w with circulating surface winds.

- Checking the data streams this morning there were a few sensors not reporting in QCTables, BUT logging into the DSM's showed data was getting logged. As of this wiki **s14 (Sedgewick)** is down on nagios.

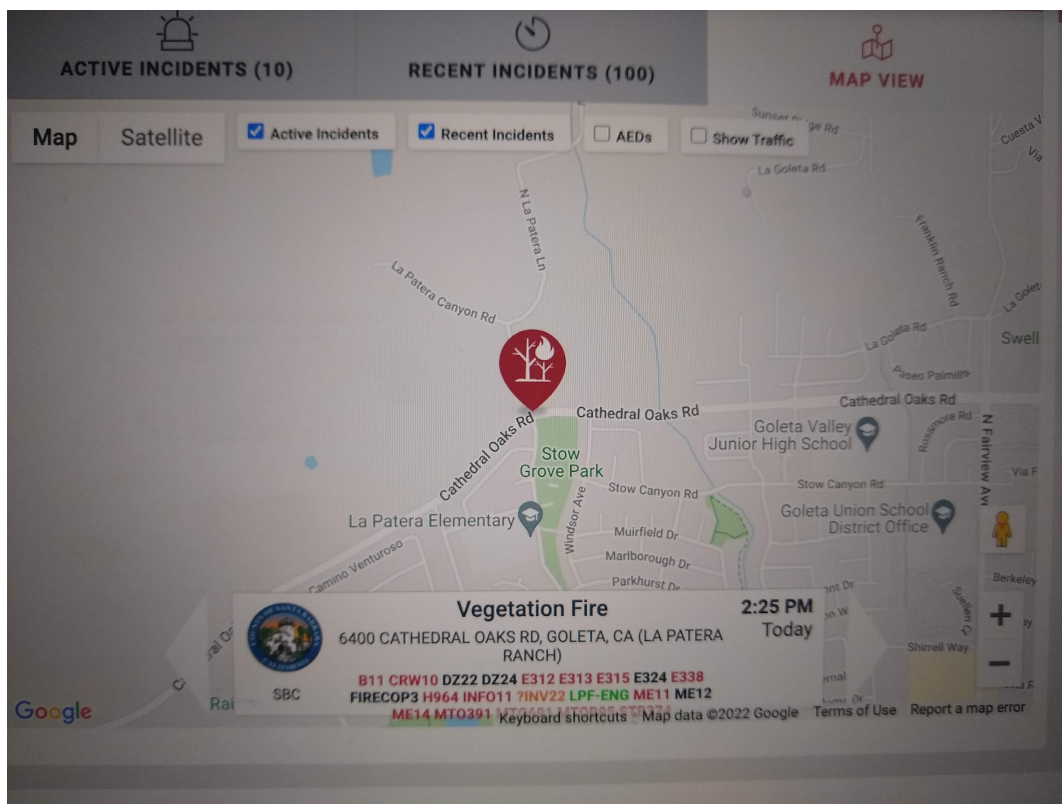
Host	Service	Status	Last Check	Duration	Attempt	Status Information
s14	Check_MK	CRITICAL	05-08-2022 20:46:35	0d 10h 41m 9s	5/5	(Service check timed out after 90.03 seconds)
	Chrony	CRITICAL	05-08-2022 20:07:57	0d 9h 43m 17s	2/2	chrony CRITICAL - Error exit from chronyc: b'506 Cannot talk to daemon'
	Dashboard App	CRITICAL	05-08-2022 20:47:48	0d 7h 33m 26s	1/4	CRITICAL - Socket timeout
	Dashboard Data	CRITICAL	05-08-2022 20:46:43	0d 3h 37m 31s	1/4	CRITICAL - Socket timeout
	ISFS ssh tunnel s14	CRITICAL	05-08-2022 20:45:20	0d 7h 17m 55s	1/7	connect to address eol-rf-data.eol.ucar.edu and port 31134: Connection refused
	SSH	CRITICAL	05-08-2022 20:46:36	0d 3h 49m 36s	1/4	CRITICAL - Socket timeout
	rsync	CRITICAL	05-08-2022 20:47:40	0d 0h 8m 34s	1/4	CRITICAL - Socket timeout
	rsync raw_data	CRITICAL	05-08-2022 20:46:50	0d 8h 49m 24s	4/4	rsync_dsm_s14 CRITICAL - rsync s14 has not succeeded in 12.40 hours, last file: s14_20220508_120000.dat

- Visited John and Laura at ISS2 and while there we all visited **s14 (Boy Scout Camp)** and took a soil sample. We spotted wild turkeys on the way:



- I also tracked a few serial numbers of various ISS2 sensor assets for Bill. John was kind enough to read sn for those sensors mounted on the trailer roof.
- For the 1pm radiosonde launch, I filmed Laura and John prepping the balloon - Terry wanted additional footage of how we secured the balloon and attached the radiosonde.

We had our first fire!



That was quickly contained. Thankfully.

The rest of the afternoon was uneventful and I spent it catching up on data QC.