

HCRO site updates



Overview:

- Antennas
- Compute infrastructure
- Full buildout and developments
- Other updates

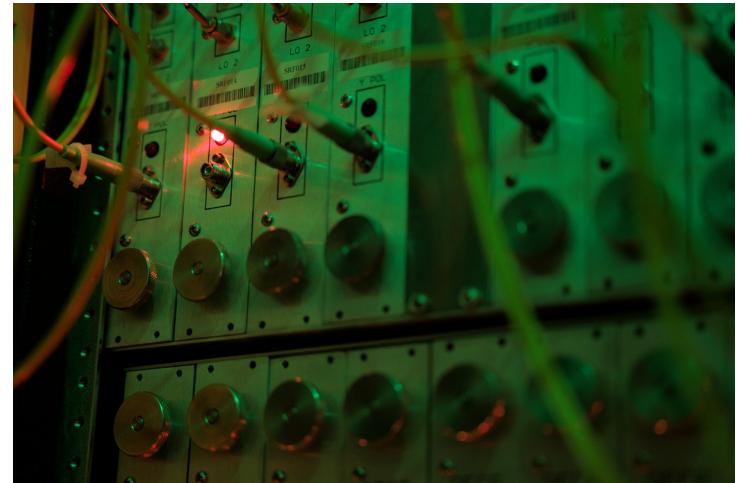
Antennas

- 2C vacuum pump troubleshooting



Compute infrastructure

- GlusterFS expanded to 3.6PB
- Rebalance is running
- 5 disks replaced
- Write permission problem



Sis0:

CRITICAL (for 109d 3h 43m 28s)

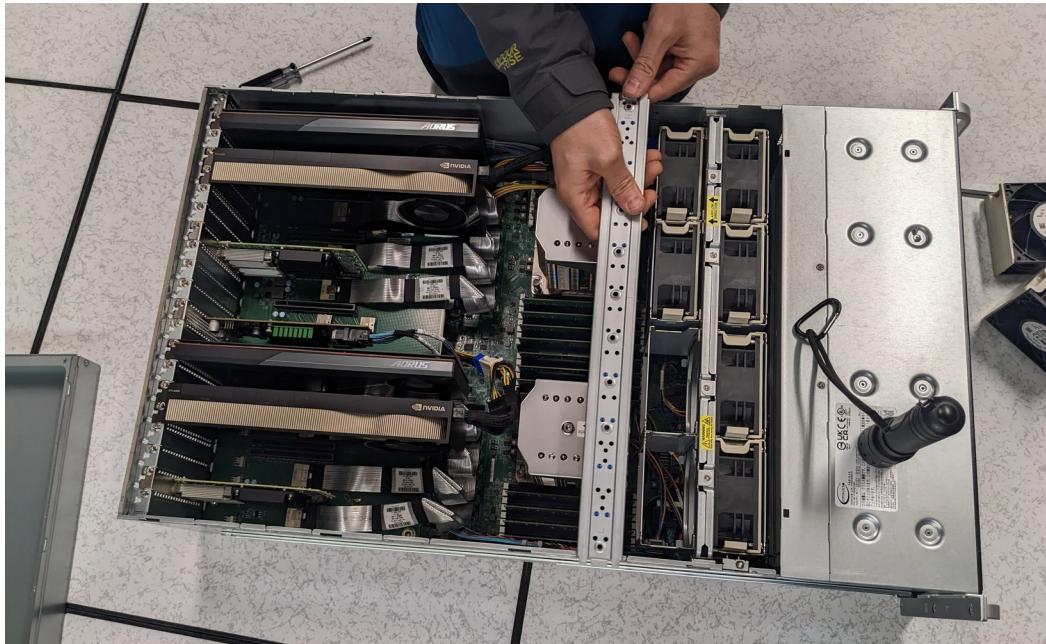
Disk megaraid,47 smartctl status: [PASSED] - WARNING: Reallocated Sector Count: 8
Disk megaraid,61 smartctl status: [PASSED] - CRITICAL: Reallocated Sector Count: 81
Disk megaraid,69 smartctl status: [PASSED] - WARNING: Reallocated Sector Count: 3

Sis2

CRITICAL (for 81d 11h 39m 48s)

Disk megaraid,12 smartctl status: [PASSED] - WARNING: Reallocated Sector Count: 8
Disk megaraid,44 smartctl status: [PASSED] - WARNING: Reallocated Sector Count: 8
Disk megaraid,56 smartctl status: [PASSED] - WARNING: Reallocated Sector Count: 8
Disk megaraid,50 smartctl status: [PASSED] - CRITICAL: Reallocated Sector Count: 16
Disk megaraid,78 smartctl status: [PASSED] - WARNING: Reallocated Sector Count: 8

- RAM DIMM replaced in seti-node6
- Update from Paul



Full buildout and developments

- Stencil printer arrived (for PCB prototype)
- Stainless steel coax cables ordered
- IF Splitter 50Ω terminators arrived

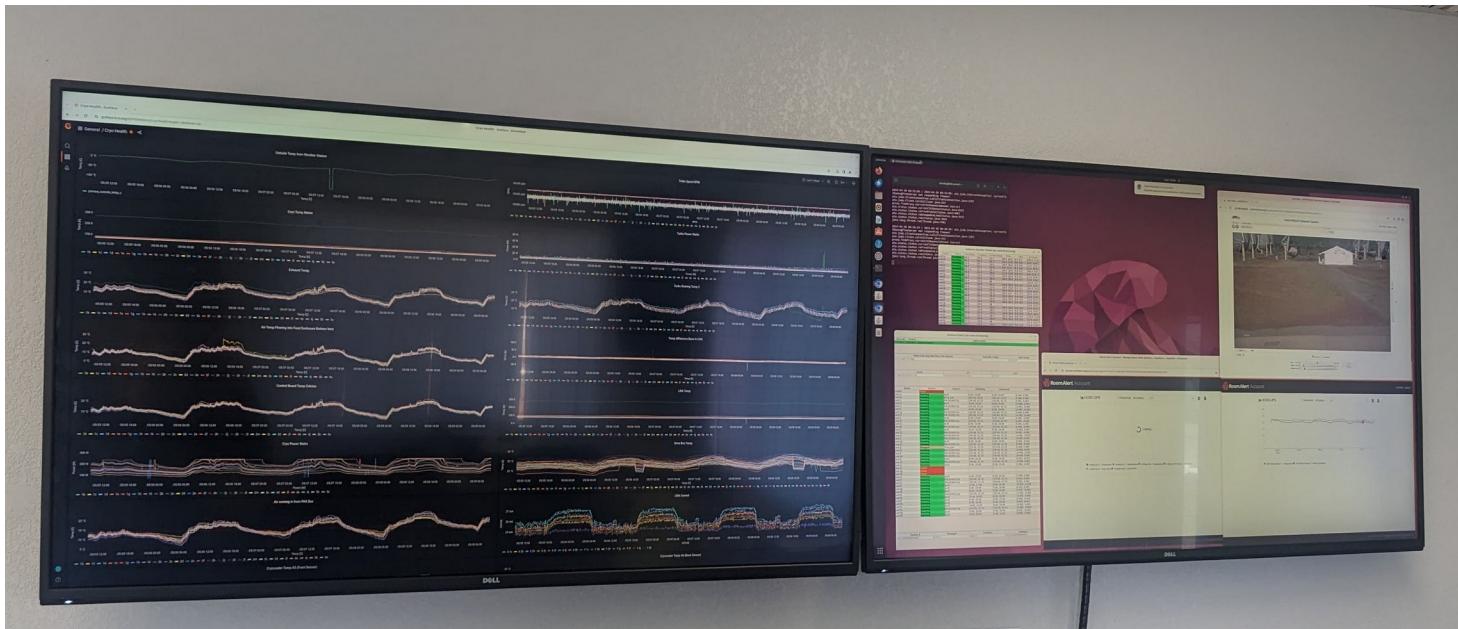


Other updates

- CHIME reflector construction started



- Monitor sharing with Mountain View for outreach (view-only VNC session)



- UPS & environment monitoring sensors installed in workshop

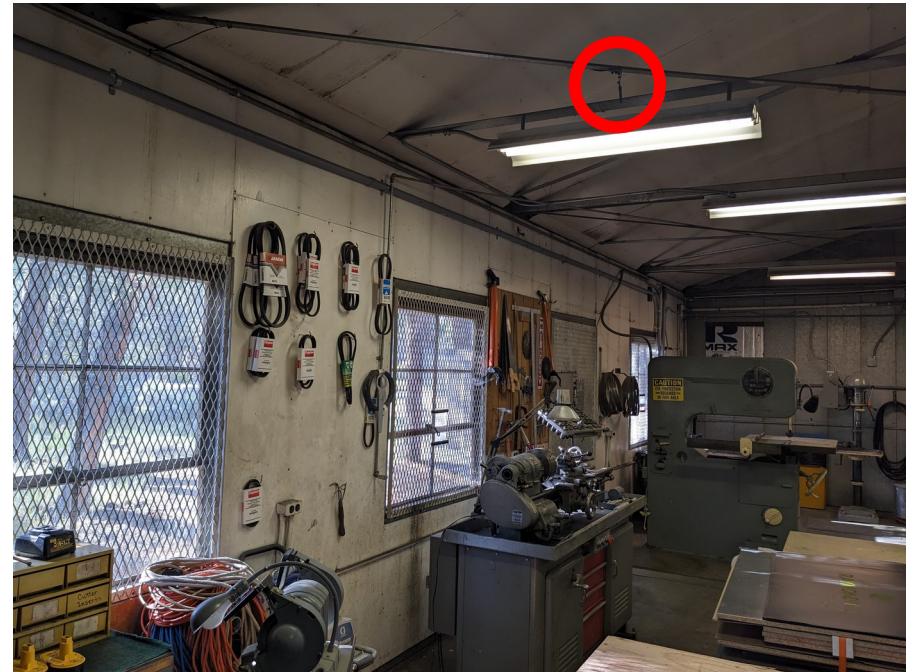
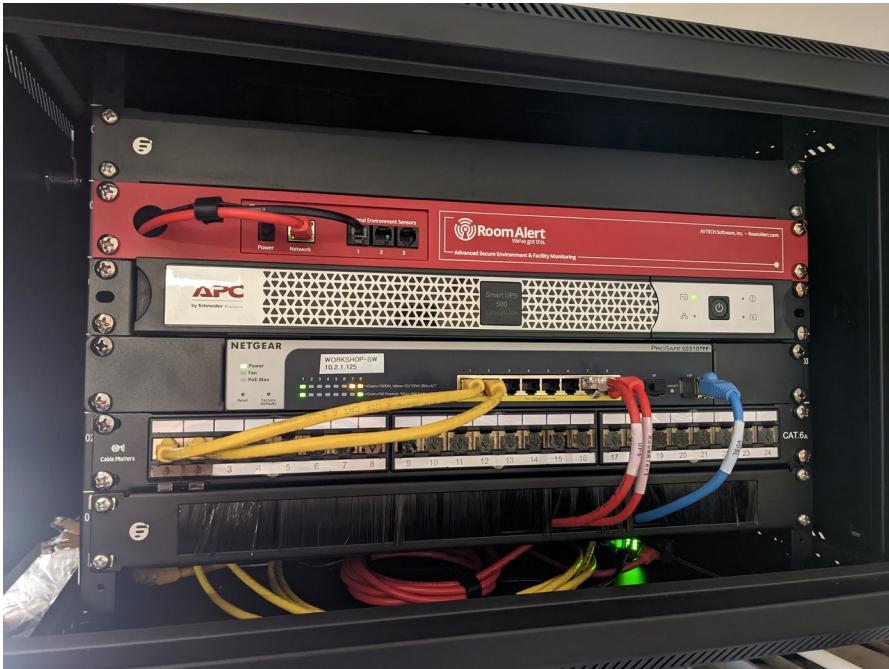


Photo album

- <https://flic.kr/s/aHBqjBphsk>



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