

WURM 8 Jun 2026 WURMng Marjolein's office

Des: PolCvt disaster: compiles + runs on EEE2, but results completely wrong. Diff wrt EEE1: GCC 4.x very old compiler. Schema for calibration tables: submitted updated plan to GeorgeM for revision. Combining SPWs on RADPS: it's a ProcessingSet on top of small sets, can get concatenation of SPWs easily, but not in TIME.

Wybren: JupyterHub BIOS flash bricked it, but got fixed (pew) (linked to NVME driver selection in BIOS). Flask services still didn't come up: now fixed for real. Added monitoring of Flask services, could extend to more services. POLARIS + POLARIS test machines and backups: close to production. Working on linking MS365 account to own Nextcloud. ConnectX-card purchase w/ Aukelien in progress. Playbook for backup user working. Plan to roll out new assistant. fb21 had broken disk, mailed RomanF because for this brand of HDDs we cannot send to the manufacturer ourselves (as we can do w/ Seagate).

Paul: Network test from cnSRC Net successful, want jumbo frames but they had a big power outage, still in progress. rsync from old to new marcopolo fine. Own power outage fallout: (a) cert on VM hosts had expired, quick fix turned out to be too quick: need proper fix, requiring some downtime (currently no live migration possible); (b) logrotate race w/ fail2ban, can use systemd status into Zabbix. Sudo-ldap config investigation. SWEEPS: how to limit access to specific files (or add SWEEPS read privilege) investigation: group priv not good enough (we use > 1 group for ourselves already), need ACL config.

Aard: ATCA cplx data: some bugs found + fixed; also which channel has "0" freq, still no fringe. Script to test clock offsets was made and run (outcome: nothing). Spectrum/AC: not complete passband? GPU corr: mixed-bw merged. sfxc-style averaging under implementation (FFT => resample + interpolate => FFT⁻¹). Worked on SPIE paper contributions.

Bob: session started, data xfer issues: On ssh access fail; Ir missing one chunk (I/O error on one disk) - tried scp but also got I/O error. jive5ab runs out of file descriptors - linked to failing to write chunk to half-broken disk. PySCHED new release w/ tab20 colours. ArnoS: svn-astron switch off; turns out we already copied to JIVE. runjob/sfxc corr from vbs_fs: no difference (NRAO large file smoketest), i.e. our system can handle large files Just Fine. POLARIS event handlers for linking to Keycloak API to update cache; other edits: spectral windows deleted, spectral point changed to band selection. w/ MarkK working on SLURM: in progress.