WURM, 17-03-2025 13:00 CET WURMng Oort room

Present: Paul, Mark, Des, Aard, Wybren, Bob, Marjolein
Plenary: e-VLBI this week until Thu(trigger!), nothing too
challenging. 4 Gpbs ftp-NME Test with Ur as well, could double as
"slow ftp test").

Paul: EEE2 install ongoing, does UEFI netboot; also helped fb20
netboot. Gitea HTTP/500 error root cause: maybe robots.txt could
help. Shared WR paper w/ co-authors for checking. [MarkK: possibly
the AI-robots are usurping our code base to learn from]

Wybren: set up mini SLURM env: e0 = control node, -[ij] in the
cluster as well, feedback welcome. fb20: had changed three settings
to get it to (net)boot, undoing one by one to see which does the
trick. Broken casadev disk: installed replacement, actually created
mirror, repaired FS, and installed monitoring. Working on write-up
of certificate HOWTO.

Bob: PySCHED catalog needed merging some setups from BobC, used
patch file w/ having DOS and non-DOS CRLFs in same commit = #FAIL;
changing to non-DOS CRLFs. Final ORP-PILOT meeting last week, now
working on Jexp interaction w/ DOIs.

Mark: reference frames also came up in MSv4 review wrt terrestial
coordinate system ellipses; found that ALMA's been using ICRS since
Cycle2, so only VLA using FK5 still. Rebooted evn-vo. Succesfull
inter-process comms using UCX on same host.

Aard: provided new dataset to JungwanO for mixed bandwidth
normalisation test. Hours of fun trying to integrate GPU filter +
TCC + VLBI delay block (filter only writes 16-bit FP, TCC reads only
int16 [MarkK: don't rework to support that, must be fixed by JohnR].

Des: have results of exploring weighting options in AIPS, discuss
tomorrow in VLOPS to have to tell tale only once. LSQ fitter in
Python/"ngCASA" working on limited scale (one SPW, one POL, all
stations in one chunk), want to get SNR for both fourier and LSQ
phases: separating them has several advantages.

AOB:
[AardK: Received eMerlin request for "formatter test" streaming w/
RFSoC]
[MarkK: let's have zoom meeting first]
Action Marjo: check w/ NickW for details, not entirely clear what
they'd like to test, then organize zoom meeting with appropriate
staff.

[MarkK: workshop access to local resources — how to organise? local
accounts on test cluster? in LDAP?]
Action Marjo: investigate SURF Research Cloud to see if they could
provision this, otherwise need some of this.

[Marjo: extneral Mattermost user "upgraded MM client, now complains

coms.evlbi.org too old", upgrade expected?]
[{Paul|Wybren}B:] we're on the LTS version, upgrade will be put on
planning, but not before end-of-eVLBI this week.