

ZWURM, 26-04-2021 14:00 (ZWURM through Zoom because of #COVID19 house quarantine/wk59)

Present eBob, Ilse, Mark, Paul, Harro

Ilse: Lots of meetings last week (NOVA ISC, requiring pre- and post work, NAEIC meeting, EAS, EHT meeting+party), many meetings happening this week (EAS LOC, CASA VLBI, JIVE GM). Trying to work on JJ reports, requirements doc for spectral line notebook and in-house V0 school organization (w/ YanG, MattiaM).

Mark: The tests (eMerlin full polarization data based) and "tsys not a member of ..." will be in CASA6.2. Worked on per-scan interpolation user interface/usability; will discuss this week with GeorgeM. In the V0 database: removed WSRT observations, FITS-IDI where experiment id wrong now fixed and S/X experiments not listed as covering 2 - 8 GHz but separate observations at S- and X-band. Some users want to upgrade to latest Ubuntu (out for at least a week): create ParselTongue package. Attended EU-VGOS correlator meeting where Des presented CASA fringe-fitting.

eBob: Pythonification of archive website still ongoing. Two change request proposals for NorthStar received, will be working on those soon. e-VLBI / fb12 stress test: 4 Gbps now works, albeit a bit unsure which version was run; "trunk" doesn't always point to same stable, especially after eVLBI run w/ switching to old(er) version [Mark:] specific version is written in the job database and in the sfxc output file(s), will check for you.

Paul: Disk issues: frb - after 2 x replace+sync now have happy root mirror FS again; fb2: still f****d, "ddrescue" didn't work, hangs up zfs on mount, will try one more thing this week otherwise pool should be considered lost; some discussion on tool to move data from one pool to other but not necessary: enough disks to populate five pools so all vbs-to-db'ed chunks can remain on their own pool and maybe only need to remove entries from DB if pool 4 cannot be recovered at all. Requested Obit+ParselTongue for Hirsute Hippo (21.04). The raising of the floor in the correlator room did not happen last week but will be better coordinated in the (near) future. evn-monitor server ready but lacking communication from TUM. Spent time organizing EUCARA amateur radio-astronomers meeting (setting up website, mattermost), very nice program and results and went very smooth.