

WURM, 27-02-2017, 14.00

Present Ilse, eBob, Mark, Aard, Des, Harro, Wybren, Paul, Arpad
special guest: Michael Janssen (Nijmegen)

- Ilse: kickoff JJ last week, school holidays... handed documented issues with plotms over to NRAO, waiting for response/fix. Talked to Mark, will look into ways weights are applied in CASA and AIPS. Should talk to Raymond Oonk about his Lofar data, still problematic. Gert came to talk to her, wants more frequent telecons (duh..) and was wondering about participation of DIAS (DIAZ?), anyway, Irish group. Nobody knows what the hell they are supposed to do, hire a PhD student? Seems to be not enough funds for this.

- eBob: log2vex issues, fixed. Looking into the handling of a local Wb flexbuff.

- Mark: was on vacation and sick, this week Aeneas kickoff, catch up with stuff

Aard: Bert tried to correlate with bad disk pack. Weird stuff going on! Related to StreamStor. Seems a sync word would come in handy. Real-time mode when fill pattern found, something not working properly. Has got Jupyter CASA working in docker, works very nicely, running through VLA tutorial. Will work on merging coherent de-dispersion into main branch

- Des: C++ version writes and read tables, but something is still wrong with the numbers. This week work with Michael on fringe fitting mm data

- Harro: m5read will switch to real-time mode if fill pattern detected. Fixed jive5ab to do the same. Need to test with Aard though. Segfault seems to have been fixed, no complaints so far. FW test on mk5 16, fixed a problem but complaint remains, back to Conduant. Added different way of vector averaging to plot tools at behest of Des, works. Found a fix for the slowness of vbsfs. Now reads all data where pointer lands, even when you need to skip over that bit. Made access pattern detection. Needs testing. Hopefully will work a bit on the file transfer code, and a bit on JUC.

- Wybren: flexbuff 5, had a problem with SATAdom, now back in original port, seems ok, needs checking. Will look at very slow NFS on cluster now that Mark is back. Fixed the sometimes long delay when login in on flexbuff. Will look at rsync of backup of backup, which is very slow. Names of directories are changed, effect is that a double copy is sent over

(different after all).

– Paul: with eBob, ran correlation from ccs. Now hand over to operators for tests, try with eVLBI as well. Then, migrate? Looking into policy-based routing, which is nowadays available on our switches, although not for CX4 modules. Can do both public and private networks on same machine, also determine access of users to machines. Part of big re-design of network. Klaas is not ill anymore, look at packet loss from Wb. Clean SFPs? Maybe SFPs too old? Anyway, not replace. No historical record of packet loss on e-connections. Mark thinks it might be possible to get weight info from data base, not one on one but indication of packet loss.