WURM, 30/1/2017, 14.00

present Wybren, Paul, Harro, Des, eBob, Aard, Ilse, Arpad

– Wybren: will order new disks for SFXC instead of using nearly-good disks (left over from Wb). Installing Flexbuf 5 and 6. Still looking at NFS, which is slooooow. Received new computer. Found bug in infiniband, that is to say, when measuring traffic 64 bit counter stops at 32 and does not even reset to zero.

– Paul: migrating ccsbeta to ccs with eBob. Lots of SKA stuff. Found out that Astron mailserver was finally turned off (was known well in advance, but ok). Caused some problems until it was realised.

– Harro: last week, with Aard, incorporated and tested mk5read into jive5ab. No complaints, seems to work. Or is not used. Progress with file transfer work, that is, with struggle with C++11. Received email from Pablo, jive5ab seems to stop altogether sometimes at record=off (exception?) Has to investigate. Some problems with e-transfer from Hart. Wb asked for help with upgrade of Mk5 to 64 bit and new OS. Paul: let them get in touch with him and Wybren, install system ready. Harro will do.

– Des: C++ fringe fitter. Compiles, but throws exceptions. Does not work, placeholder in new realease of CASA.

– eBob: new problem with Qt and mySQL, never seen before. Fixed, but unclear how it only appears now. Paul pleads innocence. 2-station/flexbuff code installed, see how it works. Finish new release of runjob, problems with recording during e.

– Aard: CASA and Jupyter: works! However, not the CASA logger. This is not acceptable, look at several options suggested by Des and Harro. This week working on pulsar binning in e, coherent de-dispersion should move to trunk. Coherent nearly as fast as incoherent, which means incoherent is really slow. Has to be improved.

– Ilse: digging into mystery of faulty CASA plots. Some response from NRAO. Strangely enough, Des plots seem to agree with Aips, Harro plots with CASA. To do with flagging? Ongoing