WURM, 13-02-2017, 13.15

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

- Paul: problems with ethernet port on Mk5b from Wb that was upgraded. Will to to Wb to check it out this afternoon. Wybren will patch Trantor in the mean time, if anything goes wrong Paul can take a look on the spot. Worked a bit with eBob on upgrade path of ccs. Flexbuff 5 is broken

- Ilse: preparing for JJ meeting next week. Had some problems with Lofar data in CASA, data sets too big, runs out of memory, however smaller bits cause segmentation fault. Playing with an NME to illustrate msplot problems. NRAO is aware of problem.

- eBob: added filter to query flexbuff data on station/expt. Added functionality to runjob to see how data has been read (is now possible because of inclusion of m5read into jive5ab). Added conditioning of packs to overview on webpage for operators. Worked on runjob for e-VLBI with JUC, ready for testing. Added option for dr. Bob to not transfer experiments. Is looking at recent fringe tests, if two flexbuffs at station, data on one of them, get warning for missing data.

- Aard: fixed correlator bug, when some stations have more channels than others, and only stations with fewer channels in scan, fails. Got new OS, CASA stopped working. Now making docker image, building CASA under Ubuntu 14.4, nearly done. Will be deliverable for Obelics, transportable too. Merging coherent de-dispersion code, tried it all in one go, did not work, now doing bit by bit, much better, cleaning up code at same time. Wonders about windowing, which is not really needed in this part. Should talk to dr Bob.

- Harro: still struggling with seg fault. Simon Casey used + and . in filenames, which actually is allowed but did not work. Fixed several programs, and jive5ab, and now it seg faults. Hopefully will have some time to work on UB fanout and transfer client.

- Wybren: wants to work on Aribox and Flexbuf5. Moved SATA dom to another slot, now seems to work. Aribox complained about fixing lots of files, need to check. Disks have arrived (replacement for SFXC). Still bug on machines with 16.04, mostly ok, but sometimes after reboot the login service will reboot every 25 seconds, which slows things down. Reboot of machine mostly fixes this. Thinking about network design in cellar, with Paul

- Des: checked out new CASA release, making things work. Need to do

work on JUC e-VLBI control (more than one week work)