WURM, 16-04-2018, 14.30

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

Wybren: nothing was lost on flexbuff 6. Got new fix for switches, kind of works now. Talked to Henk, would be very happy not to have to maintain jop83 (which he does not do anyway). Old machine, old OS. Paul and Wybren will look at what can be done. Continue installing SFXC.

Paul: looked at the gotcha results. Going to Wb tomorrow, check what is needed for the 10G and the WR demo. Now 12 multi and 12 single mode fibre in tube from Astron to JIVE, but single have not been connected yet. Forgotten? Backend for Dw tel arrived. CDR: first answer soon. Writing paper for Torino meeting

Aard: found that correlator cannot keep up when many channels during clock search. Too much buffering with different bandwidths, and slower nodes. Should simply not buffer. Products written not in order, but this should not matter at all. Harro ask support scientists, dr Bob. Working on SFXC - Mk4, progress. Found that jive5ab has not been installed on the cluster nodes, for quite a long time. Flexbuffs are being used obviously.

Des: George has inserted FF into Casa, which presumably means it was approved (?) LS solver has its own interpretation of SNR, Michael claims it does not work well with EHT data. Investigating. Fixed Jonathan script on Friday, prepare for e-test, first try more data and more stations. Fixed failure of reading of MS into Casa, or rather Harro fixed it.

eBob: sched parser now consistent with whatever documentation is available. Check output. Found that only dr Bob can make 32MHz schedules. Needs to be addressed.

Ilse: girls day. Italians are now trying to use pipeline of Michael. Started working on Yerac preparation. Want to test tutorial of Des.

Harro: 47.5% weights with JUC, looks like FW bug. New releases of software. Found that problems in transfer to Washington correlator were caused by unannounced simultaneous tsunami transfers, only 1G into correlator. Jon Quick increased timeout of UDT to more than 5 minutes, that helps. Fixed j2ms2 for MS reading. Got maybe fringes with Meerkat data.