

WURM, 05-05-2017, 11.00

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

Harro: has rewritten arg parsing module from Python to C++11 (command line parser). Partly experiment, partly because needed for file-transfer utility. Has to work on TOW lectures

Wybren: new operator computer works, Mark has added some software for windows placement. Need to setup skype, web-based? Operators will keep both systems in parallel until after next weeks' e-VLBI. Made jive5ab start up automatically on flexbuffs, as jobs, can also stop and start manually. Loggin is still not quite as it should. Sync with zfs ongoing.

Paul: WR tests. 2ps Dw-Wb-Dw, not bad at all. Talking to vendors about switches. SKA: 4-500 documents. Received new firmware from 7sol which seems to work. Start temperature measurements.

Mark: Apertif PI (Marc) wants to use AIPS and Parseltongue, ran into problems with number of tasks. Investigated, fixed it, but limit still 35 (42 beams!). Doing checks on CASA stuff, before checking in for new release. Design doc for Cleopatra is progressing well.

Des: UB correlator control system for e-VLBI (not next week, has been cancelled). Re-assembly of code, much better now, will test this week with disks, should then automatically work for e as well.

Aard: complaint of operators, change modes, change weights. Not true of course, but weird problem. 2 disk packs loaded, use bank B: low weights, A: fine. Use mk5read on and off: all is well. These were NRAO packs, might have something to do with it. Not tested with 5C. Occurs with real-time playback because fill-pattern is generated. Which mode was really only meant for HW correlator. In short: ongoing. Working on paper with Yu ping (summer student) who now will go to Caltech.

eBob: working on subnetting. Done log2vex, not tested yet. Python utilities, mainly runjob. Should e-VLBI also be subnettable? We do not think so. Dr. Bob made some request for a change in flexbuff tool

Ilse: averaging bug fixed by NRAO. Back to original problem. Some strange things with LOFAR data. Working on JJ, Geena had a tough time with yesterdays meeting and Astron. Looking at 50yrs VLBI, press release?