

WURM, 10-12-2018, 15.00

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

eBob: done tests with jive5ab (data loss during parallel e-recording). Reproducible on 4 and 5, but Aribox, 2 and 10 are fine. Seems to happen during memcopy from 256 to 512 MB, malloc problem (?). Newest patch version seems fine. Patch 5, check. Two pack from China with old pointer reset problem, which was fixed with new FW. Of course, this time they used another Mark5, with old FW....

Paul: FlexBuf 13 has been rebuilt, but some of the leds on the backplane do not work. Out: new backplane on the way. Received the right tube, maybe lay it this week. Dig soon. Finishing paper for EVN symposium.

Ilse: EVN paper before Friday as well, recycle CASA paper. EHT paper on calibration and imaging ongoing. Paper of Michael: not really improved since last version. Finally, also working on own paper. Comparing results of CASA and AIPS with simulated data, strange differences, but may be caused by wrong translation of models.

Des: had a problem building his CASA stuff, was caused by bug, fixed. Sent packages to Michael for verification, not clear he has enough time though. Maybe ask Benito? CASA 5.5 release will freeze on 21-12. Fixed clock section of db. Got a VEX2 example from Mark. Also working on C++ fringe fitter, new regridding.

Harro: spent some time on another Aeneas document, gave up, was simply too terrible. Katarina noted a warning of tconvert. Caused by using old version, but new version has not been verified yet. Now working on tool to do some checking/verification. Problem is that MS to FITS does not give identical data sets.

Aard: complaint of dr Bob that simplefit does not work well with RadioAstron data. Problem is that simplefit tries too hard. Changed algorithm. Alexander visiting, working on paper. Found different RM in one puls, need some serious checking. Writing paper....

Mark: wrote emails. Got backup unit on out up and running, need to check with Bert. Trying to push re-referencing code before freeze. Writing code for demo, and working on organising workshop in Groningen.