

WURM, 11-6-2018, 14.00

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

Mark: preparing patches for CASA. Looking at multiple data streams per telescope for > 2Gbps correlation

Paul: going through items for CDR, should be done by end of week. Network tests with Aard and eBob. Talk to Alex about laying fibre to DT. Tried to help the Astron guys with connecting their microservers. Both of them proved to be broken...

Harro: jive5ab to use etransfer daemon. Test version. First had to get it to compile with C++11. Only problem with autopointer (?) which seems to have been taken out of newer versions anyway. Fixed. New j2ms2 and tconvert, in preparation of SciSu Thursday. Went through fits files of 2016, of the order of 10s of seconds of data missing, although lower bound. Still, no obvious disasters. Dr. Bob will have to tell. Nearly done with change to jplotter, now possible to add labels to axes.

Des: Italian went through tutorial, several comments, going through them. S/X correlation worked, P-band kind of. Now try to add dispersive term in python prototype.

eBob: SCHED test with example schedule, had to make changes to frequency catalog. Still backwards compatible though. Should have meeting this week. Now looking at git and python.

Aard: had problems building CASA, at least asap module. Which does not seem to be needed anymore anyway? New Casa 5.3 released, maybe better. Him and Zsolt are on paper by Nita (?) on spectral kurtosis. Preparing for summer student, will work with FRBs.

Wybren: eBob has returned, change buffer size, test. LDAP does not work, so not zabbix yet. Will set up file sharing server for Des. Could use one of the old nodes, unfortunately they have not been retired yet as they are still needed for e-VLBI.

Ilse: working on Casa, reproducing errors that Italians reported on, things that work on Ubuntu seem to fail on Mac. Casa workshop at EVN symp attracting lots of people.