WURM, 21/11/2016, Arpad's room

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

Des: will work on a fringe-fitting document, with some terse explanations. Work on C++ prototype, minor modifications to the Python version

Wybren: needs to paint his house. If not, break Aribox after asking everybody if this is ok (lots of stuff should be updated)

Harro: spent time with Jay, recording at APEX. Fixed compilation error in jive5ab. UB testing, packet loss, because all stations on 1 flexbuf. Slowdown, no loss. Will work further on quick access to VLBI devices (fila10g and such) in vlbish. Documentation next jive5ab release. New features, some fixes. Needs time off as well to work on house.

Mark: e-VLBI issues last week. 17G over 3 times 10G. Some problems with fila10Gs directly connected not via router, workaround. Irbene had an issue which caused all stations to fail, restart fixed that. Ununderstood. Some CASA bug fixes, working on Cleopatra task 2 deliverable.

Aard: CASA-Jupyter. Des, Arpad: talk to South Americans!!! Will do. Worked on RFI mitigation, for single pulse detection. Maybe possible to create an a-priori flag table to give to observers. Using kurtosis method. Need data simulator, is working on that.

eBob: SFXC gui unresponsive last week, Mark: resync messages from Tianma flooded the thing. Also found data transfer was running during e, fixed it so that this cannot happen again. Looked at archiving Bonn-correlated stuff. Cleaned up CVB, lots of old stuff. Now look at data transfer splitting.

Ilse: testing and breaking fringe fitter. Which then gets fixed. Folks from Nijmegen showed up, with one day warning. In the end kind of worked. Des made new wrapper, will test this. Look at suitable user expts. Help Huib prepare for EHT meeting