

JUC, 1-9-2016, Arpad's room

present Jonathan, Harro, Des, Arpad, eBob, Aard (for short while)

Des: started endurance test, 3 stations, 100 scans, after 1 hour database failed. Should make queries more robust, but in this case this would not have mattered. 32MHz control system: fixed bug, on to the next one. 16MHz hangup (not responding to even app-reset, all back nodes frozen) not understood. Thought it might be because of requesting 2sec integration time, but this does break the system, but appreset fixed it. Switching from SFXC to jive5ab causes Mk5s to get wonky, sometimes. Harro is convinced that it is mk5read which mistreats the StreamStor. Called Aard in, he will look at the programme and ask Harro for help. Aard left again.

Jonathan: has been working on the 64 MHz personality, it compiles, now need simulation and then fill in missing blocks. Most work in combiner after FFT.

Des: how to do eVLBI?? eBob will hand over the query he uses to get station IP and port, also set of commands that are sent to stations. How to decide between jive5ab and file: this is based on vexfile conventions.

eBob has simulator, but not of cornerturned data, at least not yet. Will use this to test as much as possible. Different DBBC firmware needed for 16MHz? Have to ask dr Bob.