JUC meeting, December 12, 2013, 11.00 Arpads room

present Jonahtan, Salvatore, Harro, Des, Arpad

Jonathan: looked into USB/LSB issues, talked to Sergei. All seems understood, flip from LSB to USB before filterbank, already built in. New packetRX has been inserted, timing is met, found a few bugs. Found that bit signaling fifo full is missing, Salvatore did not know what it was for. Easy to fix. Validity store is now 8 times bigger than was, has to with smaller sized packets.

Salvatore: bugs mainly in validity processing, which is tricky

Des: installed newer Erlang on his Mac, which gave problems with one module, which he uses for diagnostics. Is now fixed.

Harro: Erlang vdif sender now accepts data via TCP as well, some more mods to jive5ab were needed. Installed a version of Erlang on all Mark5s, slight clunky way, needs to be done manually. Maybe could use puppet, talk to Paul. It seems that Mark5 OS still not uniform, Arpad talk to Paul. New Jive5ab is needed, also has to be installed manually.

Arpad: from January Guifre will spend 50% of his time being UB correlator project scientist.