

JUC meeting, 12-06-2014, Arpad's room

present: Jonathan, Harro, Des, Guifre, Arpad

Jonathan: fixed problem with compression of product table. Sometimes still no data from any BN. Both UBs. Data arrives at FN but does not seem to get processed at all. Put in signal tap again.... This condition is not cleared by ap reset, needs reboot, then it actually works ok again. Des: will look at counters on BN, detect lack of data, generate warning, not waste time. Sergei is analysing data, Guifre is helping as are Des and Harro. Not quite happy about fractional bitshift. Jonathan suspects rounding errors? Will look further into it.

Des: time-out errors in communication between Erlang and NIOS have been fixed, was set to very short value (at request of Astron guys). Now works fine!

Some discussion about data that Des is using on Mk5s, asked Guifre to clock search, but this was done using hobby software of space group. Either redo by operators in normal fashion, or use previously clock searched data.

Harro: pls look at matching timestamps, Guifre will do.

Des: software is scan based, infrastructure gets torn down and built up again for each schan, no problem, not much overhead, eventually maybe differently.

Guifre tried new capturer of Harro, but still sees packet loss!! Harro is investigating. He also sees end of correlation problem again on UB1, Des will take a look asap.