

JUC meeting, November 14 2013, Arpad's room

present Salvatore, Jonathan, Harro, Des, Arpad

Jonathan: fringes on 11 stations (2 input nodes). Still synch problem with front nodes, might be better to remove the ability to steer FNs independently, not needed. It was found that all delays went to FN1, which is ok for most communication but not for data and delays.

Salvatore: write side of validity done, working on read side, which is more difficult. One week, 1.5.... should be all done.

Question about next steps. Will obviously be 32MHz personality.

Staggering of output: Harro has thought about it but not come up with any form of document. Implementation of staggering should be done anyway, exact amount to be decided. Harro will look at extreme cases and at "standard" operations, see how much staggering is needed.

Problem with speed of putting data into UB; data are located on one single disk in Ariebox. As we do not know yet exactly how we are going to deploy flexbuffs, a way of using disk packs is needed. Jive5ab can already do vdif conversion on the fly, need to be able to time sending of packets, maybe install erlang on every mark5. Harro will put this high on his priority list.