

JUC, 21/7/2016, 11.00, Arpad's room

present Harro, Des, Jonathan, Arpad

Des: added setting for seq, nr in header, for e-VLBI. Switch yes/no, based on vex file if e or not. This is not complete, heuristics will have to change, but will do for the moment.

Frame size support added, is also in firmware.

Harro: please commit all changes.

Jonathan: working on 64MHz version, is compiling right now  
New and old firmare have been checked with 16MHz data, no differences to be seen. However 32MHz still needs testing. Harro will look at availability of data, Martin seems to have put some data ready for correlation somewhere.

Harro: overhaul of code, clean up. Time-outs now break everything, except if that is explicitly overridden.

Arpad: when Jonathan writes code, this should be handed over to Harro before it becomes part of operational code.

Martin seems to have used a chunk of aribox for RA data without telling anyone. This is obviously not good practice.

Mixed mode: breaks a number of assumptions, will be quite a lot of work to make possible. For a change, FW less difficult than SW. Put this on backburner, last e was with 32MHz bands only, if it ever is absolutely needed will revisit.

Still on track for e-test in September, surely 16MHz, maybe 32 as well.