JUC, 20/1/2017, 11.00

present Harro, Des, Benito, Jonathan, Arpad

– Des: recommissioning Aribox after re-vamp. Cppcapturer restored, now also packaged for future distribution to other flexbuffs. However, slow-down has disappeared, was local hack

– Jonathan: tested 32/64 MHz personalities, all looks good. Should try whole scan. Packet loss? Fix has been thought of, but not yet implemented. Des now busy with fringe fit, in 2 weeks will have time to look at it. Maybe Harro can find time before that to make a fix, so that testing becomes a bit more reliable.

– Benito: did fringe fit, band pass on SFXC and JUC data. SFXC had some low amplitudes, JUC had no solutions at all, only after going to a cutoff of 2 sigma. Then solutions are similar. Found that 15 channels in IF7 were strange in JUC data, after flagging all was ok. This must have to do with bandpass. Harro and Benito will take a careful look.

Resulting images of fringe finder (not clear if flagging is identical though) look similar enough, slightly higher noise in JUC, slightly higher peak of fitted gaussian. In all, after normalising, or calibrating rather, should be nearly identical. Slight offset in position angle and shape, which is strange if flagging is identical. Benito to check.