JUC, 7–04–2016, 13.30, Arpad's room

present Jonathan, Harro, Des, Arpad

Jonathan: mixed frame length correlation, lower, nearly straight weights for one size, saw tooth for other. Found that setting of frame size is not propagated. Fixed, but lower weights on both sizes now (about 10%?)

Harro: heuristics of VDIF sender too simple, some packets are not sent, has to do with crossing second boundaries (after cornerturning). Most logical to fix sender, not cornerturner, but needs some careful thought. However, cannot explain amount of packet loss. Besides, loss only occurs with mixed frame sizes.

Jon will look into this after returning from China, has now worked on a reference design. Harro will look at sender.

Des: ran an expt to see if things break, and they did. Mc has recorded VDIF on pack, incantation for this in control code is missing, working on it. Then will start breaking things again.

Harro: rudimentary fringe plots available, hard work of reading data and labeling is done, can also run it on file on disk, which is quite useful. All looks just like the SFXC fringe plots, which is good for the operators. Next weeks tests with Des, then turn to weight plots. Should not be too much work (...?)