JUC meeting, Arpad's room, 11-03-2014

present: Jonathan, Salvatore, Des, Guiffre, Arpad

- Jonathan: packetRX: 90 deg phase jumps have been fixed, synch
problem between FNs remains, although problem has been pinned down.
Need to extend synch signal between FN0 and other three nodes. 1st
integration phase still sometimes iffy. If fix of synch problem is
succesfull, both UB2 will have new packetrx

- Salvatore: changes needed for 2 subbands at 32MHz. Many small
changes in many blocks. Need about 6-8 weeks per new configuration.

- Jonathan: also worked a bit on advanced DSP builder, heard nothing
from Suleyman

- Guiffre: used expt N11L4 which is on disk. Quite a bit of
packetloss, glish plotting scripts get upset. But is using 11
stations, 8 subbands, which is definitely more than one FN, so synch
problems should cause loss anyway. Clock searching is not yet
possible, but can be left for later, just use clocks from SFXC.
Guiffre to talk to dr Bob to find out of how to make numerical
comparisons between two correlators.

Normalisation is still not done. Need to talk with Aard + Mark next
week or so about this.