JUC meeting, 9/1/2014, Arpad's room

present
Jonathan, Salvatore, Harro, Des, Paul, Guiffre, Arpad

Jonathan: end of year, plugged in packetRX, did not work as expected. Lots of simulations going on, works well in simulation... not on hardware. In the process found 2 bugs in old packetRX, which is good. Placing signal taps, looks like input to DDR goes wrong. Working on complete FNtop simulation. Fortunately bug somewhere at beginning.
Des suggests trying second UB, to rule out hw malfunctioning. Jon will do.

Suleyman has been working on design, will have something to show next week, will maybe visit end of month. DSP builder works now, with temp licensen, but not with permanent licenses. Weird, better let SB not screw up working things now. Jon has not had time for this. Will take time off to work on design document.

Harro has been making a modern Erlang bin package. Paul wonders about dependencies, whether it would be easier to take an Erlang from newer Linux distribution, probably best to make a real uptodate version. Paul will put it in Puppet for Etch to test.

Erlang nodes are needed on all Mk5s. Need one version of Linux. Go to Lenny, need to rebuild SFXC. Paul and Arpad talk to dr. Bob, operators, ok to take 8 Mk5s and convert them next day, Aard will take care of SFXC.

Harro and Des will look at possible back-end problems, using AriBox.

Arpad explains Guiffre that he should come up with a test plan, going from simple correlations to as complex as possible, cover as much parameter space as possible, talk to dr. Bob, Zsolt, Sergei about it? Next week plan on paper. Within couple of months, should have convincing amount of results, comparisons with SFXC.