

JUC, 06-04-2018, 11.00

present Harro, Des, Benito, Jonathan, Arpad

Des: fixed a bug reported by Benito: when selecting many scans, some of which contain fewer stations than other, the control code skips the scans that have missing stations. Fix is being built now.

Benito: windows with plots do not disappear after end of scan, so 200 scans gives 400 windows. Has to be figured out and fixed by Harro and Des

Des: cpp sender does not build. Harro to look at it. Fix to dropping packets needs testing by Des. Which needs the fix to cpp sender. Maybe before weekend? Bit stupid if Benito puts effort into using version without the fix.

Jonathan: 32 MHz versions on both UBs, both have signal tap. Des has been trying to break it with fila simulator, failed to do so on runs of several scans, 4-5 stations. IP numbers have changed, not sure this is sorted, so Des will take a look at UB1. However, Paul is gone next week, doing a JUC test after e does not sound like a good idea without Paul around, after the change in IP numbering. No real-time test this time.

Also set ack package sending off, need to switch on before each run, set a bit. Should not be a problem for control code, anyway now restricted to a specific port range.

More testing with simulator: higher bw? More fake stations, fill up input nodes. Des will ask eBob to create more of them, Harro should look at the cornerturning and Des at the vex file.

After this, discussion on MS and FITS IDI, and the conversion which should not be needed if using only CASA. Harro should look at the work needed to be done on tConvert, will need discussion with Bob and Mark.