WURM, 25-02-2019, 15.00

present Aard, Paul, Des, eBob, Mark, Harro, Des, Arpad

Aard: looking at e-VLBI problems with simulated data. Found that jive5ab replaces missing data with empty frame without valid time code. Not a big deal, is not necessary in principle but not worth the effort. Ran on k-nodes, 50% packet loss??? 4 * 2 Gbps already enough to trigger behaviour. Ongoing.
Crahs of out, but completely, without log. Happened after tape unit had been turned off for recabling. Will talk to SurfSARA person on Wednesday about hosting Jupyter/CASA. Only problem need federated access, username. Leave also locally. Installed tempo2 finally. And found uninitialised variable bug, which never caused problems....

Paul: WR at telescope. Need to do a paper review for radio science. Connection to Astron will become 10G, need to do some work for that, one of these evenings. Did an upgrade to ccs and back down again. Des: db2vex works again, do next attempt. EEE: still some data on old one. Out: hyperthreading needs to be turned off. Wb maser: NME tomorrow. Not much time for writing firmware lately.

eBob: worked on northstart, now has version with basic functionality. Jay complained about feedback pages in archive. Jay uses db, for grafana, would make sense to use that also for feedback.

Mark: geo JJ expt to convince Patrick is waiting to be correlatated. CASA telecon last week, written release notes. Will send to-do list for comments. CASA 6 in April, for time being there will be 5.6 and 6.1 besides each other, C++ identical, Py not. Participated in MM telecons, not going anywhere in a hurry. Got interface from eBob for demo, hooking it up to software of Antonia. Programme for workshop during Asterics conference done.

Harro: had a lot of fun with getting a backup back. Answered some MeerKAT questions about time offset, RFI features in data. j2ms2 and tconvert CVS2Git, also looked at CMAKE. Fila110G FW sends wrong packets in certain circumstances, not communicated. Did some work for ADASS LOC as well.

Des: looked at long baselines FF, works a bit, should write some code for doing only long baselines, not core. Prototype uses 40GB, which is a lot. Will mainly work on broad-band data. Synthetic data is available, need "manual" of Jay, have to remind him.