

WURM, 23-10-2017, 14.00

present Wybren, Paul, Harro, Des, eBob, Arpad

Wybren: fixed nearly everything there was to be fixed. Flebuff 8 and 9 in rack, one still needs installing. New EEE has arrived, needs name. Most seem to think it should be called EEE. Standard packages should be installed, Harro thinks he needs half a day to get the offline tools in. Harro and Paul will talk to users. Try to get machine in use asap. After today Wybren will continue with his survey of monitoring systems. Marcopolo is fixed, nobody uses it

Paul: Cluster has been ordered, should arrive next week (??). Last week new switches were ordered. 4 Mellanox, of which 2 connect to Surfnet (redundant) and 2 functions as leaf layers. Should arrive in 2 weeks.

Harro: working on Kat7 data. 2 Scans, both beamformed, 1 and 4 telescopes. Looked at hexdump. 8 bit complex seems rather to be 16 bit complex. In 4 telescope scan 60% of numbers are 0. DDC seems to function. Ongoing. 2 Feature requests for plotter, a channel averaging and dynamical spectra. Looking into it. Fila10G test: cornerturning at 512 Mbps does not work. Redo test in November, need to verify cornerturning before starting to change JUC control code.

Des: Casa fringe fitter, implement S/N calculation like in AIPS, now knows how it works and nearly understands it as well. Modify convergence criterium, was done in python version, now in C++ as well, will make it faster. Nothing happening in RINGS. List with requests of users after workshop.

eBob: used to be a problem with recording and e simultaneously. Blocks of 500k while recording, when turned off all is well. Proposals are now stored in archive as well, from Northstar db, which lives somewhere in Drupal. The new flexbuff is to be reserved for long term and special projects. However, not practical to leave it all on one machine, instead add special tag to these data. Yebes seems to have a speed problem, fast at 1500, slow at 9000. Fragmentation? Wybren will help checking. Sched and VEX2: getting close to implementation, now have to decide on functionality