

WURM, 27-02-2018, 14.00

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

eBob: made script around f2py, to build SCHED. Found some bug in f2py, put in bug report. Looked at continuous integration, Travis CI. Should give it access to git. Looked at archive scripts, to add abstracts to archive. Put it on new E3, found scripts with no version control. Is not right. Wybren will talk to support scientists.

Pau: SKA 1 design delivered. CDR should be in May. Flexbuffs and switches have been delayed by 1 week. 3G LP from Jb show packet loss over 25Mbps. Going to work on a paper at conference in April. Also image of the day

Ilse: preparing EWASS. Materials via Jb, quite unorganised. Banners and brochures. Lofar long baseline workshop talk. Tomorrow to Zaandam. Will call into BHC f2f meeting. Still working on comparison Aips-CASA, maybe ask Jay.

Mark: used Bojan's recipe, seems to work well. Found bug in import fits IDE, found forgotten line in FF, plus another bug: pushed the fixes into the 5.3 version. Brisken is supposed to test, unclear how long this will take. Implemented re-referencing, but it seems completely unimportant. Did some parselongue adaptations for Marc Verheijen, who wants to run parallel AIPS tasks on APERTIF data. Still working on ant and src names in correlator output, now changing j2ms2. Bojan is extending his ADASS (?) paper, will be published in real magazine

Des: went to Bonn, made a plan for Rachael with Ivan, Olaf and Stephen. Worked on JUC system, now merged, might have broken things. Working on test system for e. New request from Michael, baseline stacking. Is available in AIPS, unclear if he really needs it, but possibly have to do it anyway. Aips method for SNR calculation used, nobody knows what it does really, could implement HOPS method as well, as option. Good idea.

Wybren: some issues with broken disks that are not quite broken? Mark suggests rebuilding the complete pool. eBob would like a test surrounding with different OS-es. Talk to Sipiør first, maybe use his openstack cluster. Measure electricity usage with Zabbix. Working on configuration of network switches, and documenting it, not at all logical.

Harro: did ton of small things. Working on e-simulation of fila10G.

Made a ipd-like feature for cpp sender. Not yet tested. Observed with Meerkat during NME, went seemingly well. Waiting for news of the data. Jb had some weird problems with flexbuff, looking into it.

Aard: still looking into rainy weights. Found that sender thread sometimes hangs for several minutes, no clear reason. Maybe test with ethernet, as infiniband is being phased out anyway. Sometimes weights of 0.8 when receiving data via Aribox, for several hours. Got beam maps from Irbene, but 15m!