

WURM, 28-01-2019, 14.30

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

Aard: working on minimal recomputation with CASA, trickier than expected, content of notebook tends to disappear at recomputation. Some email correspondence with Jack, who wants to test primary beam correction again. Unclear why, reinventing wheels, but Aards stuff should be available for users. Soon?

Mark: looked at various requirement documents, made a list of common reqs, no priorities yet. Fixed a number of CASA bugs. Working on the ssh keys for stations, only flexbuff. Will make a plan with Paul. Should be last obstacle to switching to ccs. MM platform: put some stuff on wiki, but nobody seems to be doing anything. Aard inserted next batch of mods for coherent de-dispersion, but now something is wrong with mixed BW, need to investigate. Des received VGOS data, raw difx output, fortunately there is a difx tool to convert to MS. Go on with requirements and keys

Paul: SaDT CDR has been signed. Upgraded disk space of db0, now backups are ok again. Flexbuff 13 (Sr) in rack, but not hooked up yet. 12 (Vs) still under investigation. 11: needs external IP, then can be used. Ordered all the stuff to start welding fibers, next week with Chantal. Mysql1 still not reachable, complained to Astron. Working on disconnecting swithc under floor in cellar, nearly done.

eBob: working on proposal tool on VM that Paul made. eVLBI recording still not quite ok, bit of loss with older OS version. Should upgrade all of them, which is more work than patching. Ef is using a Mark6, with disks in raid, makes life a bit more complicated. Talk to Uwe. Paul mentions the tools that stop when db is unreachable for whatever reason. Should be intelligent enough to go on when db back? eBob seems to prefer a crash? Zabbix might be useful to diagnose when db is offline. However, uses db, maybe should have its own db. Some programs should run as services, however first should move to ccs. Waiting for keys....

Des: pull request finally ok. VEX2 support into db, now out of db. Will work on VGOS of LOFAR data, need python prototype before workshop in Dublin. Jay has not quite finished, but seems to find some issues.

Harro: Zabbix now secure, and LDAP authentication. Comparison tool: check raw correlator output. Mark: in SFXC version 4.0 no more need

for vex file, antenna and source in data. Some inconsistency in names of sources, now fixed in j2ms2. Jplotter: wieght handled correctly, now thinking about quantity vs average UV distance. Meerkat data is available, some things are different, need to investigate. Have to write a few parts of Deane white paper.