WURM, 16-07-2019, 11.00

present: Ilse, Paul, eBob, Harro, Des, Aard, Arpad

Ilse: working on CASA pipeline documentation. Talked with support scientists about maser data processing. Need to decide if pipelines will also be made for users. Will talk to Schulz about HI processing. Working on ERIS lectures. Inyan was here + Freek Roelofs from Nijmegen. Des: meqsilhouette is now on github, however it is a dump of an old version, not maintained, it has a non-working docker. Arpad should talk to Roger Deane. Simba (which is built on meqsilhouette) will be made public once paper has been published.

Paul: flapping solved, replaced QSFP. Now need to test rainy weights, this afternoon with Aard. D5.14 is done. Surfnet called, will migrate to 8 tomorrow. Found that one LDAP server was down, cluster memory gone. Investigate. Fixed tape backups. For some reason only 600GB goes on 800GB tape? Try to do a full 800.

eBob: VEX2 database code, runjob made compatible. Now test. Discussion about proposal service. Very old tomcat, should be fixed but probably a lot of work. In principle, should be at Astron, according to SLA. Paul to talk to Reinoud. Worked on FL074 expt that was recorded in three parts but has to be handed to user as one expt. Looking at intent of vex2, but will be part of scan, lots of work to modify pySCHED.

Harro: should changes in db be communicated to others? Des and eBob think it is their problem, and they only can fix it, so in case of problems, come tell them. Ar: RDBE + Mark6 both DDC and PFB, all has been set up. Needs testing, first single dish. No real good software for inspection of data. Tsys info is needed, VLBA method not really applicable. According to Aard correlator can handle signal, dr Bob seemed to think it could not. Harro discuss with Aard, then with dr Bob. Could much simplify things for Ar. Worked on etransfer client, took a few days to track down a bug, in standard library. New compiler fixed it.

Des: talked to Inyan, helped Sofia. Phase cal tones: all works, still needs some more work though. Aips vs CASA, differences, but are they important? Aips seems to deliver results that are closer to inputs. Why? Now possible to make own test data with meqsilhouette. CASA pull request done, nearly everything in next release, not the weights control yet. Worked with eBob on changes to db.

Aard: troubles at correlator, mixed BW needs fictitious setup station, normally only has freq def. New SFXC however looks for other things as well like sample rate. If setup station gets real properties j2ms2 will consider it real station. Fix for now: check if vex 1.5 or 2. In future, change logic to figure out format, no need to look at DAS block. Finally, new repeater, 4 bursts (Chime), working on paper with Benito.