

WURM, 18-11-2019, 14.00

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

Aard: eVLBI was more eventful than hoped. Correlator freezes up, all of the nodes in blocking MPI call. This happened with the same project during ADASS. Many spectral points, 8000, 32000 for eMerlin. Expt correlated ok in previous part without eMerlin though. Will now simulate this (only single thread) and try to trigger problem, if not will introduce occasional packet loss. Friday evening m- and some n-nodes were removed by operators, claimed ssh problems. Paul did reboot the system before, unclear what happened. Packet loss from eMerlin during e, Harro checked and found packets did not make it to JIVE. Met with Vanderlinde, who is quite interested in using SFXC for VLBI with Chime and other stations. Talked to dr Bob about CALC11, who is actually interested in something changing! For it to be worthwhile should have good weather models though, unclear where one gets those. Ilse suggests to talk to a guy in Nijmegen, who did this for EHT.

Paul: connected Mark6, booted. Fairly old OS, unclear if jive5ab available. Really need Harro to tell what should be installed. Is there hurry, can it wait until after China trip? Arpad: ask dr Bob (later did so and heard that December is fine). The Mellanox workaround for the Intel NICs was installed. Still m-node issues, investigating. Flexbuff0 is flapping sometimes though, eBob asks if it still can be used for data transfer. Flexbuff 15 has arrived, no immediate hurry to bring it up, plenty of space for the time being. Talk for SKA meeting accepted it seems, although not in programme. Need to write abstract for EFTF in Noordwijk. Ordered disks for E3.

eBob: pySCHED, finished branch with intent. Make a new release. Arpad: advertise it please, also needs to make small doc for JJ deliverable. Then start on antabfs, talk to Benito first.

Des: ff, going well. Maybe 2 more weeks of work. Need to set up adequate testing for dispersive part, before it can be frozen etc. Next week.

Ilse: CASA newsletter article done. High level requirements pipeline doc, talk to support scientists. EAS special session organising committee made. December will be a very full month, EHT meeting Hawaii (remotely), JJ exec Schiphol.