

WURM, 12-8-2019, 14.00

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

Mark: has been fixing CASA bugs. EOP code now kind of works, although no exact match with Aips. Need to discuss this with experts, at DIFX meeting. Maybe use Fortran calculation from Aips? Sophie has tried the code, likes the results better which is not really saying much. Dr Bob found that some data was not where the db said it should be. Three year old RA data. Weird. Big global expt (with VLBA and LBA, in fact 3 expts) is being done as a single expt, takes 6 times real time which is a lot. Mark is pretty sure that querying the db takes 50% of the time the correlation of a scan itself takes. So, query should be done during previous scan. Maybe also pre-compute model. Des will take a quick look, otherwise wait for eBob to return.

Paul: progress with SFXC m nodes. Ticket open with supermicro, and ansible now set up. Did an e-test with Kunming, should be enough for 512Mbps. Soonish they will be upgraded to 10G. 100G stuff is on order. Trantor has a dead disk, will need to go there. EP070 has corr params, data soon. Installed Aips on archive, had to run the midnight job. EEE: Mark has removed his data, can be turned off. Mark had problems with scp, three times not mistyping your password problem, Harro also complained about this in the past, Paul thinks he has a solution. Finally, trying to write something for EVN newsletter.

Des: while on vacation, some CASA conversations which resolved itself. There is no new release yet. Wants to start VEX2 mods, wait for eBob. Should start C++ version of the wide band code, do Marks patch first. Maybe solved a problem Michael had with the solver stalling. Need to check numbers obtained here and in Nijmegen.

Harro: finished piece for EVN newsletter. Did quite some stuff for ADASS. Ny Aalesund asked if a problem they had could be caused by flexbuff recording, but sounds like a wrong configuration of the DBBC3. Working on presentation for ADASS. Got a new idea for jiveplt.

Aard: thinking of problem with dummy station; everybody thinks he should wait for VEX2 which will solve it.