

WURM, 5-11-2019, 14.00

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

Mark: was ill. Finished the code that fixes pol swat in MS concatenation in CASA. Needs tests. Did part of CBD report, slides

Harro: finished slides. Py 2 to 3 for jiveplt. Fix veks2snp for Arecibo. Last NME data was transferred automatically, good. Remaining issues though. Fixed singularity issue with jiveplt. Fix of j2ms2 weight swap. Should this be part of nightly regression test? Mark: not easy in current form, can do it himself.

Paul: flexbuff 15 on its way, fibers arrived for Mark6. Need to buy disks for E3. Astrofest tomorrow. Nearly done with China visum. Upgraded frb. Helped Klaas with Apertif LTA, that had no connection with Apertif. Network upgrade planning ongoing, still problem with m-nodes and flexbuff 0.

Ilse: 2 bug reports CASA, one was already fixed, other should be ok now. CASA newsletter article (more or less EVN newsletter article). 2nd week of December EHT pipeline meeting, 2 days Nijmegen 2 days Dwingeloo. No more part of EHT workgroup. Iniyans paper has been submitted. Will talk with support scientists about pipeline requirement document.

eBob: network problem with flexbuff0, which had least free space. Now, second least, but still slow. Paul: interface jumps from 10 to 1 G, unclear why. Work on pySCHED.

Des: EU-VGOS telecon, 2 hours!! Wide band ff in C++, single spectral window works.

Aard: fixed bug where chanel without station would crash SFXC. More work than anticipated. Submitted ADASS paper. Did a presentation about jupyter at Escape tech telecon. Interest in minimal recomputation. VDIF check data utility for Arecibo. On request of Jack, checked what baseline dependent averaging could do, would actually save factor 5 in computing, but would involve a lot of bookkeeping. Still, might be worthwhile the effort in future.