WURM, 2-9-2019, 14.00

present Mark, Paul, Bob, Des, Aard, Ilse, Arpad

Mark: new parseltongue packages. Merged SCHED for eBob. Worked on spectral line FF. Clean-up of SFXC code. Testing sub-integrations. Will continue with this this week. And with requirement doc.

Paul: is going on vacation. Mk6 and 100G stuff on the way. EB070 has been correlated. Re-installation efgh nodes, upgraded cacti. SFXC m nodes, debugging, will switch switches.

eBob: test db to test VEX2 changes, seem to work, now to production db. Need to re-start services, Paul tells him he can do that (and how). Merge SCHE from 1.4 to 1.5, need to update catalogs.

Des: fix library for royal visit. Fixed db2vex for higher precision.Vex2json translator done, need to see who needs it. Has read through document of Benito (comparison Aips and Casa procedures, sounds useful). Write new FF in C++.

Aard: expt EVN-eMerlin without common fringes: scheduling problem, was possible to correct it. Helped Maoli. New expt with >750 phase centres, incl cross pols. Slow down of 80?? Simplified averaging, now can use 20 cores per node instead of only 2, factor of 10 faster. Some crashes during test, ortho daemons using up 100% cpu, something not quite kosher. Calculation delays still takes way too long, 5 min/scan. Do all in one go? Anyway, need M nodes.

Ilse: ERIS lectures, 2nd week of October. Done some work for CASA user committee. Spoke with users before vacation on pipelines, spectral line, absorption line, cont. Lots of hand work in spectral line. Writing up. Also should have a local CASA meeting soonish.