ZWURM, 19-12-2022 13:00 ZWURM (JIVE Zoomroom#1)

Present Mark, Aard, Wybren, Paul, Marjolein

Plenary announcements/discussion:
- Please make sure your timesheets are filled in before you leave for holiday

Paul: (finally) received quote for trantor replacement, still finding out SLA details + cost thereof; question remains: how many disks do we want in trantor2? The SCSI cables haven't arrived yet. The EVN symposium paper was finished & uploaded hours before the deadline, to be informed shortly after that the deadline's been extended with a month (submission button not clicked, just uploaded). No quote for Mellanox support nor replacement optics. Mattermost upgrade planned for tonight.

Aard: Jupyterlab environment: switched debug on - get many warnings about old pkgs, some things incompatible, e.g. table class used for search results not supported/maintained anymore, looking for replacement. SFXC paper: FranzK comments imply lot of work to address all of them.

Mark: the change to fix the erroneous VLBA data correction applied is now in casacore, should eventually end up in CASA; ticket for that's been created. EOPs (casacore changes): get correlation parameters into MS from FITS, script takes them out & replaces them, expect CASA ephemerides to be up-to-date; considering option to load from external file. Have PoC Python script, is candidate for task: can be standalone or subtask of gencal: discussing w/ GeorgeM lean towards latter, is also less work. EHT collaboration meeting took lot of time last week, OSSR/WP3 mtng on minimising number of platforms in use: decision made to move to gitlab.com, so need to move Redmine details/information into gitlab. casa-dev: start work on installing 2nd O/S (Debian11) for trying to build CASA. Need to submit some OSSR paper text.

Wyb: working w/ Mark on casa-dev machine. code.jive.eu: better but not fixed, evn-vo needed reboot; test-vm for Debian to test delayed jive5ab start: worked perfectly, so why not on fb18? (But that one takes ~1/2 hr to boot). CRAF Redmine updated [Paul: was the machine added to the automatic patching pool?] no, that's a good idea, will do. ZFS metadata: can tune several things but need extra HDD for that; potential low-hanging fruit: fs chunksize, currently 128kB, could experiment w/ larger. fb7 currently on last sync, when done exhange w/ fb7b. fb4 reports broken disk but neither me nor Paul on-site [Mark: going to the basement anyway, so with instructions can do it]

Happy holidays to all and see you next year for those who won't be in Dw'loo anymore.