

ZWURM, 07-06-2021 13:00 (ZWURM through Zoom because of #COVID19 house quarantine/wk65)

Present eBob, Ilse, Mark, Paul, Aard, Des, Harro

Des: CASA memoryfix cannot run tests; unknown change in build/test framework, need to find this. Improved Flask frontend to PaperDB. Preparing for automated usage statistics meeting with BobC this week. Next week is LOFAR long baseline week.

Aard: Jupyterlab app (kit with buttons & cet) does not work with ReactJS (no managed components); now using Formik - works pretty good; getting data via V0 interface: require cal tables as well! Short discussion, to be cont'd on Mattermost: which files should be offered through V0 data link, which one(s) should be attached to FITS (or MS later) [Aard send list to Mark]. SFXC has Python VEX utility, would be useful if it could write VEX; initial assessment indicates this shouldn't be too difficult. Investigate further and then possibly implement. Currently working on evn-monitor, learning how to add stations.

eBob: Proposal deadline last week; FranzK finds NorthStar bug, result from limiting 3x justifications to 1x few months ago combined with copying old proposal, should be fixed now; email should use https (working on fix). Bug in file transfer: too pessimistic free space estimate, fixed. OlgaB found bug in antab_editor if loading data first w/ spectral line option, then w/o -> cache mixes spectral line data into continuum, helped by deleting cache but proper fix still needs to be done.

Ilse: Many EAS mails "do XXX this week"; JJ report basic version finished. Had meeting with BobC and OlgaB: latter can proceed implementing the spectral line notebook. CASA VLBI meeting last week; EHT press release coordination now with JorgeR. Attending ESCAPE school this and next week. ESCAPE school this week and next.

Mark: working on CASA almost exclusively; finding LBA data set to verify parallactic angle fix for Hobart (-2yr!): almost impossible; from RogerD -> MichaelJ -> MarkK request for this, but data set cannot be made sense of. CASA EOP changing: MaartenvK (Canaanana) has Python CALC wrapper, investigate if can be used; discuss whether to offer this as part of CASA or external tool later (CALC license issue(s)).

Paul: cl2/3 live migrated VM for the first time; issues with systemd are that it's not reliable to make file system mount after boot. fb2 ticket closed, pool available, original data on that pool considered lost. Automatic installation of patches on select machines: have dedicated mail address for such mails; will start sharing the secret pw by POTS (make sure "leave on server" is set to "on") and define rules to automatically move mails to specific folders. JRM server O/S and application will be upgraded after business hours today (Harro made FOUR TICKETS for this: ETOOEXCESSIVE). Aard needs admin capable account on evn monitor.