ZWURM, 03-10-2022 13:00 ZWURM (JIVE Zoomroom#1)

Present Ilse, Des, Aard, Bob, Paul, Mark, Marjolein

Plenary announcements/discussion:
- there won't be (Z)WURMs for the next three weeks due to a combination of travel (2x) and home improvement (1x)
- please send bullets this week, next week latest b/c of early deadline set by Paco for department heads to submit info
- two colleagues from Ukraine's Charkiv institute will visit 16-22 Oct (the ngSVLBI week); Marjolein will be home improving that week, they'd like to move forward on Zolochiv's data conversion for participation in the EVN
- official COVID-19 rules are extremely relaxed, possibly leading to some confusion(rules say when snotty but neg test: come to work): after discussion reached the following: "we" have demonstrated to be capable of efficient WfH, so when in doubt just do that for a few days more; when in doubt whether to come in can always check with colleagues: our group is small enough to be able to coordinate dynamically by just asking.

Several of the points, and a wider definition of "bullet points"(*) above were distributed in a separate mail afterwards since 1.) they're important and 2.) not everyone was present at the ZWURM
(*) "bullet points" = brief report on activities/results, including images where possible

Ilse: catching up after ERIS bustle: go through updated self-run notebook tutorial (mail students this week their data will be deleted soon), NAIEC seminar, open day preparation; finalizing review of paper, AMT proposal rebuttal, ZsoltP's document on NWO grant application. Meetings: ORP-PILOT, JIVE GM. CASA VLBI school: pencilled in 1st full week of June (6-9 Jun 2023); paper: IOP Publishing house excited about double paper and has marketing working on own press splash; writing press release, invite NRAO to comment; schedule: on arXiv Wed, publish on Thu. Coming week: EDI day in Leiden, NOVA ISC preparation.

Aard: Jupyter-CASA user guide tests: tried to run on own Windows system - under WSL2 cannot start Win apps after starting Vagrant; good news is that Juphub complete environment now working from Vagrant file. Singularity? Well, the "hub" is in stasis - seems snapshot of ~Apr 2022. [Mark: need to wrap up ESCAPE WP3 final deliverable: upload to OSSR]

Des: got CNGI closure phase plotting to work; plots in MPL so not interactive (cannot move to other page); will stick to specific NME: have seen one scan w/ "weird" closure phases. Demonstrated Mattermost feedback form to BobC + others: req. list of experiments iso free form => block schedule is quite un-machine-readable/ parseable (newest block schedules even worse than before), try yaml format, but until such time will use BobC's alternate ASCII file. BenitoM was Grafana maintainer by virtue of JayB not being here

anymore; given passwd didn't work but dashboards just use SQL and data is in db0 database: good enough to move the SQL/code to other machine and point at db0 to regain control; have installed Grafana on services.jive.eu; will try to include map on the wall in Grafana (it has world map) [Bob: there exists map.jive.eu — making sure that is known]. Feedback in Grafana? Don't know how since TEXT does not fit graphs of Grafana. In the process: checked "go" language, has improved, like it, and many projects (Mattermost, Gitea, ...) use it. Open day interactive interferometer demo didn't _really_ work — code needs some TLC to make it usable for demos.

Paul: working on designing/costing trantor replacement; helped Des w/ Grafana ("help" in this case was pointing out that there was already a ticket). Travel to Geneva this Fri for White Rabbit conf. Request to resurrect ccsbeta; asked by LeonidG to present time sync at ngSVLBI. evn-vo @ reboot complains about ECC memory, looking into that. New WSRT fb: can get speedier delivery if backplane sol'n chosen iso five HBA solution and we have seen with Ventspils' fb that does not impact our performance measurably. Process of migrating archive => archive2 stalled b/c of staff member overload, which needs to take a step down in activities [Marjolein: let's discuss under AOB, has more impact]

Mark: just back from holiday, helped Ilse review paper, addressed a ParselTongue question and need to start reviewing pending OSSR entries.

Bob: proposal deadline last weekend; one reported issue (invite from ZsoltP to SumaM not work), traced to prob with ZsoltP mail setup in combination with Microsoft Office365 changes. Archive webpage dev: need to work on caching vlbeer data files. Fallout of ORP-PILOT monthly update: need to figure out Liverpool telescope TOM Toolkit plugin. pySCHED released, got PaulB to test iso supp.sci.; found bug => in MPL, old version: updated requirements to ask for newer vsn => ok.

AOB:
[Marjolein: JIVE staff member overloaded, need to take over/take back some actions waiting for their input, see what our group can do to offload tasks, but ONLY if feasible — do not want domino effect where one staff member falling over means others get their workload pushed to beyond their acceptable level!]
Current project most affected: migration of archive => archive2; Paul worked on this together with affected staff member but does not know ultimate goal(s) nor precise state: AIPS installed, pipeline seems ok; (new) website still required; big question: how to handle the bundle of scripts? [Mark: refuse the urge to rewrite everything!] [Marjolein: point well taken, two things: 1.) changes already set in motion by staff member self b/c of (dis)organisation and 2.) it is important that we help the operations/support groups to get the workflow to work on new archive machine, do not dictate how to do it]. Marjolein to talk with dept heads of operations/ support about this. [Update: done, agree that busyday or busy afternoon where Paul presents what current state is to best

knowledge; also get BobE more involved as he knows quite a lot about
the setup+s/w on old archive]