

WURM, 21-11-2022 13:00 WURM (Oort kamer)

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

Plenary announcements/discussion:

- two, maybe three, flexbuffs will arrive from e-Merlin in near future

Ilse: Lot of meetings last week; EHT 2018 data review panel prep mtng this week, 2 Dec actual mtng; CASA VLBI workshop SOC/LOC mtng this week. ADASS proceedings co-authors? Des+Mark, require few paragraphs on actual work, also input from NRAO staff. Working on CASA EVN Newsletter article, but that should be simple. Then there's BlackholeCam mtngs and several EHT working groups mtngs this week.

Mark: Availability reduced by many meetings & mail backlog. Traced VLBA zero-padded data issue: ac normalisation diff -> xc normalisation diff -> science target amp diff. Today: visit AndreY (RadboudU) - system engineer EHT and AMT. Next week: business trip to Erlangen (WP3 final workshop), will work on presentation this week. EOPs: proof of concept need to be brought to NRAO for feedback [Ilse: "weighted" param in fringe fit could be useful - vlcoffee discussion this morning] Des already implemented this, require dataset to validate, now it seems we have one [JackR's primary beam measurement experiment].

Aard: JackR's data: PI requests unnormalised data, so fringe fit doesn't find solutions (changing "weighted" param in AIPS make fringe solutions to be found) but bug report didn't mention this so first spend (lot of) time bug-hunting in different (=wrong) direction. Several SFXC paper co-auths promised "to read" it in near future; propose to include current comments and distribute "final" version in ~two weeks (but want to wait for BenitoM to return). FRB automation: used vscode in remote-edit mode, return this morning: looks like many edits lost? [Wybren: we have backups in case needed]. ESCAPE WP5 ESAP training event today + tomorrow (speaking tomorrow).

Paul: jrm certificate fixed. archive2 hdd fail: got RMA from azerty already; will go through process of productionalisation with BobE tomorrow. mk6-3 as flexbuff (not fan of ...), need 2x7m duplex fiber. planobs: patches+new cert needed, will go through with Wybren to show how; gitea also up for upgrade/reboot. backup reboot: #FAIL? serial comm cable in = halt in BIOS for keypress but doesn't respond to key press, take out: boot continues. EVN things: question about WhiteRabbit @Irbene; doing computations for paper anyway so might as well help. Last Fri: hosted RuG students at Dwingeloo telescope (w/ TammoJD): do pulsars. Working on paper for EVN symposium. Since this morning: have two working mail + calendar clients.

Bob: ccs Py2->Py3 conversion ongoing: control_evlbi's automatic table editor problem ("highlight cell in case of change") traced to subclassing issue; if not subclassed (no highlight) code works Just Fine, subclassed = problem, so decided to classify this one as

"won't fix" and move on; one of the more cumbersome issues is Py3's byte vs string in APIs. Found issue with vex2db/db2vex Erlang code's SVN root: URL does not exist anymore.

Wybren: tested delay-at-boot for jive5ab on aribox, fb18: no effect on fb18 (no delay despite presence); create VM to test since booting fb18 takes 20-30m. "tail" disconnected for a week, no screams yet, propose to shut down [Mark: "head" can be switched off as well; before doing that bring up "tail" again to make sure drbd filesystem can sync, then shut down both simultaneously]. Had lot of "fun" getting ufw configured & running on Mark5's; remaining an issue w ipv6; the ansible role works.

AOB:

- [Ilse] calendar sync to google seems to work: get .ics link from web, share in WhatsApp, then subscribe: now does update