WURM, 15-01-2024 13:00 WURMng Oort room

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

Plenary: e-VLBI starting tomorrow, no triggers, so one day only; MT meeting this Wed, submit issues before.
Other plenary announcements:
IlsevB: timesheet issue(s) reported last week caused by leftovers in leave system from last year; filling in leave requests remains iffy.

Quick update session:

Aard: 8-bit formatter test done by JunY went ok, upload to (JIVE) ftp ok, looks like normal VDIF ok — this week will try w/ telescope attached. GPU delay module: changed handcrafted makefile into CMake project — not terrible, slightly better even; moving project to ASTRON gitlab: still no work, insufficient privilege (e.g. now developer, need maintainer)?; multiple integrations now working, next phase is conversion to SFXC output.

Ilse: SYMBA s/w installed and working, all steps from online manual except last stage #FAIL (=eht-imager), what are the prospects of Singularity/CASA on eee-dev? [AardK: eee-dev = VM, therefore cannot upgrade to latest Singularity] How about on casadev? [Yes that should be possible]. IniyanN continued work on MeqSilhouette replacement in Julia, maybe contender? Working on WP5.3 team meeting, NAEIC issues and another CEP6 busy day this week. Wrote an abstract for URSI AT-RASC mtng.

Des: working on making proper patch/pkg for MichaelJ request (fringefit different channels/spectral window). ngCASA patch by MarkK merged so can now read EVN data and will set up smallest FFT-fringe-fit implementation thinkable to investigate/test granularity. ZsoltP asked about PapersDB, someone else asked about KPIs (@Marjo looks innocently around).

Mark: xradio patch accepted — necessitated agreeing with contributor license (non-exclusive rights to NRAO, is ok yesno). Creating dataset for regression testing, using Global VLBI obs, extract scans with "interesting" features. Working on RADIOBLOCKS deliverables, sfxc paper reviewed, ParselTongue issue that's happening w/ AIPS21 but not AIPS19.

Wybren: work on cooling scheduled for last Thu didn't happen until Fri due to illness. Found 3x Mark5C "dead", failing to boot; one not even into BIOS, others crash after loading Streamstor drvr: fixed by reseating the Streamstor cards. FreeBSD VM: boots until installer and then sais no CD (where it's booting from ...) present.

Paul: installed public key for ESA access to marcopolo for the space group. DNS request ticket to ICT, first assigned to HenkV, then to Ronald finally handled by Merijn; sat next to Merijn updating DNS, found & fixed existing woes (desktop DNS resolving now working). Mark5 resurrections: took quite some time but worked in the end,

nothing very difficult. FiberStore optic discussion: got "special offer" (=list price ...) so likely will source optics elsewhere (but got a leniency replacement). Contact w/ Spectra Logic on tape robots, will get fresh quote(s). Wrote abstract for Radiostars mtng@MIT Haystack.

Bob: multi-facility call Northstar instance: downgraded mysql seems to make db access work, expect same problems with "next gen" Northstar; cleaning up copied db and config: found Northstar uses local SMTP? [{Paul,Wybren}B: can be installed]. Working on getting log2vex clocks from Zabbix, ongoing (succesfully so far). e-VLBI tomorrow = new chance to test ccs-beta? Archive2 migration: upgrade caused not only php upgrade [PaulB: fixed that] but also broke cronjobs.

Marjolein: received and accepted a jive5ab PR from ShaoguangG, transforming jive5ab docs into readthedocs format. User reported jive5ab compilation issue on FreeBSD-14, after making FreeBSD-14-arm64 running on Marjo's laptop and make jive5ab compile natively there now have both compilation on FreeBSD-14 and arm64 support (looses the very efficient x86-based asm+SSE splitting routines).

AOB:
[IlseB: summer student programme, got two mails: from ASTRON and JIVE Director?]
[MarkK: ideas went to MT first then if ok to ASTRON] [Marjo: best to check with ZsoltP first and maybe inform others (e.g. JIVE Director) of procedure].

[DesS: astronomer mailinglist does not reach everyone?] JoeC new lunch organiser, may have not copied all of HarishV's mail subjects, or now that he's away secretary only mails astronomer. Also TEASER talk invites are not shared with everyone anymore – ppl fall off the distribution every now & then. Des to talk to JoeC (=adding to astronomer list)/find out about others.

Subsequent discussion points:
1) [DesS: Visibility of the verlof overview inside the building] [WybrenB: allow access based on IP?] This is iffy; should have been discussed at JIVE GM, didn't happen.
[PaulB: aim for authentication w/ O365 in stead of adding "random" staff to LDAP, also b/c entering leave is done through O365]
[Marjo: helpdesk ticket outstanding w/ ICT on arranging a client ID + secret and possibly resources for the webapp to authenticate against, so ongoing]

2) tickets @ ICT – now two systems? JIRA state? And which JIRA speaking of anyway?
Tests set up by ICT, not rolled out officially yet, outside our sphere of influence, not necessarily interest. But will have to wait until ICT fight it out themselves.

3) [BobE: ccsbeta in e-VLBI didn't work 100% last time, need to test again but only makes sense if some things fixed]

[PaulB: routing is same (well after checking turned out not the case – will fix); IP address not "next to" ccs, will look into that too]
[{Paul, Wybren}B: problem w/ Wb routing last time]
[MarkK: test accessibility to dbbc_proxy at test time, makes no sense to do that now – if not work don't know why, not necessarily expected to work]

4) [BobE: DBBC3 document w/ installation instructions for configuring flexbuff as e–VLBI router for DBBC3–eVLBI, where to put it?]
The MPI Deki seems to hold all the up–to–date tech information
[Marjo: trying to migrate TOG stuff to @JIVE, but all at once probably difficult] [AardK: get Deki account from HelgeR].