WURM, 02-05-2022 13:00 Oort room

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

No plenary announcements today

BobE: working on pySCHED release which looks for setup files in DIR;
sent mail with example setups for comment; this week hope to address
Sun warnings. MartinL: Urumqi data ftp'ed but strange: all scans
same start time but expected length? Communication w/ Urumqi
difficult.

Paul: Optics: reports from SURF framing errors on 100Gbps link,
replaced optics, does not affect other links. Mattermost: BenitoM
also maintainer, ETOOMANYCHANGES: rolled back some edits. Received
LTO9-based quote for tape library, but changed many more things,
need to reiterate to get proper quote. New archive: added Obit,
ParselTongue (c/o MarkK): can do pipelining. fb90 expected end of
this week but due to holiday may end up being next week; thinking
how to connect. Q: nightly sfxc tests on which machines? [MarkK:
sfxc-[efgh]]); possible to shut down sfxc-[ijk]? Saves power and
have not enough optics to connect. [Discussion into possibilities of
advanced server power management — lot of idle time now. MarkK:
current h/w may not be designed for lot of on/off cycles. Aard:
maybe CPUs use frequency scaling already? Discussion TBC outside
meeting]. Have next user committee meeting tomorrow so if have
issues this would be a good time [Ilse: spam filter doesn't learn?]
this only works if using an official Outlook client, nothing else.

Ilse: 2/3 of references done in CASA/VLBI paper (time consuming
task); currently fine-tuning plots, playing with closure phases.
Asked GeorgeM about Des' fringefit memo? Status: pending feedback by
GeorgeM — want to mention/cite in CASA/VLBI paper. CASA reference
paper submission (halfway May) clash with EHT event(s), likely
submit CASA/VLBI after that. Question Spingola: INAF data, fringefit
= issue; investigating (reproduce locally), may need to scale up to
NRAO ticket. Request by Des to perform u,v-range validation — is
this difficult and when is deadline? [MarkK: mid-May deadline, but
easy to validate — set u,v-range limit and see if longest
baseline(s) get flagged]

Aard: Ro data turns out to be legacy VDIF: support was broken a bit
(fixed). MariaDB encryption took a lot of time, finding out that
passwd file has newline or not makes huge diff; tables need to be
encrypted manually. sfxc paper PFB plots: found sharp RFI line in
clean part of spectrum: can show effect of windowing clearly.

Mark: attended IVOA interop (see trip report) — had to prepare a
talk and multi-time-zone conf doesn't agree with increased normal
life. Attended EHT s/w+data compatibility meeting — 2017 DR
imminent, need to incorporate feedback by RemoT; problem: how to get
5TB of data to ESO. ngEHT DM wg back in operations, need to publish
three memo's (data transport, correlation, facilities) before system
requirements review (Jun 9/10).