WURM, 26-02-2024 13:00 Hybrid WURMng/strategy
                        Marjo's room + JIVE Zoomroom#1

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

Plenary session:
Some internal/organisational issues were discussed. Marjo: EC
project extra workload. Staff involved in EC projects acquire extra
responsibilities (especially if task or wp lead), meetings,
reporting on top of the work. Message to get across: there is no
free EC money; so if work pressure high b/c of (internal, EVN) users
asking things and time is tight: EC projects win, say no to
(internal, EVN) users.

Topical list from Redmine:

- monitoring:
ongoing/in progress

- updates:
if/when machines released by operations then upgrade

- containers in stead of VMs for app-like services?
* use less resources
* may increase management overhead

- alternative weighting scheme:
currently hung on finding data set that illustrates benefit

- tape library for raw EVN data:
have had contact with seller; focus seems to have shifted to selling
front-services (apps, libraries, object stores?).
checked correlator load: 3 Gbps over the whole year; this indicates
that performance of the correlator (or the storage pool) doesn't
seem to be the limit [after meeting thought by MV: not sure we can
say this - if cluster is 100% CPU then may still be CPU-bound? will
clarify] but manual steps (setting up, configuring, waiting for
correlation parameters) are.
Could consider more batch-like operations (MarkK, Marjo agree; may
need to take this up with the operations group)

- trantor2:
performed tests with disk-to-sleep mode again; putting disks to
sleep is fine, waking them up isn't.
machine ready to be moved to Westerbork, negotiating with staff
where to put it and to arrange fiber connection

- sfxc GUI to Py3:
started

- EOPs into FITS-IDI files
would require science/operations approval, and impacts log2vex,
j2ms2, and tConvert

– phase-sign change
Zs mentioned JungwanO will be coordinating

– new normalisation scheme
GaborO/AardK: created two new data sets based on N22L3, seemed great test case 64 MHz e-Merlin vs 8 MHz, but have nominal Tsys for e-Merlin only. Plan to create ~3hr test exp in gap during session with station(s) that have proper Tsys

– archive2
basic archiving step(s) seem to work, BenitoM will run full test later (hopefully this week); after that can think of switch date. new feature came up: how does feedback get into archive? currently seems to be script that collects the feedback "snippets" on old.evlbi.org and copies them to archive; need to rework to extract from database.

AOB:
[MarkK: added text to archive2 wiki on VO scripts use & requirements: may need to define a user for this (not a personal account) with privilege to create Python venv]