WURM, 02-02-2026 13:00 CET WURMng Marjo's office
Present: Bob, Des, Mark, Aard, Paul, Marjolein

Plenary:
  - e-VLBI next week
  - 3 days away nestweek (Space Array mtg)
  - next phase of INFRATECH 2026 proposal writing: forming WPs and
    selecting WP leads

BobE: leave overview OAuth client error: turns out Client Ids +
Secrets had expired (they do every two years). e-transfers to
Socorro done: 5 TB 2 days; file2vbs probs w/ TCP internally (refuse
to connect) [Marjolein: can be timing issue: server and client
commands sent async, cannot wait for receive socket to be
functional, i.e. can be race condition] Warkworth/WarrenH probs →
was using firewalled port. VLOPS: antab-editor db access issues
solved - used db to find out setup station, turned out not needed,
removed from code. POLARIS: SuppSci had internal mtng, notes on
wiki; main question: how to select resources? Investigated linking
Planobs (which uses Dash framework), extension exists to store in
URL, investigating how to exchange data between tabs.

DesS: talked to FlorianE about interferometry demo; app in unity,
from Javascript; produced w/ students + external company; source
code available but no resources to work on; App is for iOS/iPad;
achievable goal is Dutch version (currently: DE, UK). j2ms2
producing CASA-compatible ms progress: FLAG_CATEGORY shape seems
better: updated vsn can read column/table; next is to check CASA
tools/apps. Was in multiple telecoms: RADIOBLOCKS f2f meeting in
Lausanne end of Feb, discuss which topics; may have NVIDIA attend.
W/ GeorgeM: promised to build a few things into CASA6 on short
notice: VLBA users complain about too slow fringe fit. Pkg for
PolConvert, would not work on EEE2, did build from repo: SIGSEGVs;
gdb installed but no useful info. RADPS: fft stage working on single
SPW (global also), so can handle single band, then can start to
combine SPW.

MarkK: worked on D4.5 text, fixed bugs, code to correlate from
multiple fb's (randomising missing data), reading data not optimally
efficient: dummy correlation super-efficient, disk access ~ order
magnitude slower.

AardK: WillemB idea of using pulsar bunning to avoid Iridium: pulsar
profling tool did not plot autocorrs (now it does). SURF "angry"
about eduGAIN metadata, sent answer, now waiting for reply. Coherent
dedisp works: PSR121102 pulse profile created; transformed code into
a radio block, now working on deliverable text.

PaulB: every ~ five years CA of JIVE needs replaced, need to be
rolled out across all servers; used to sign LDAP; Ansible synced
between WB/PB; LDAP servers still on Buster (need upgrading to
Trixie). Patched NTP servers (beagle bone), getting pretty old:
replace w/ RPi. Old stuff: mark5-info (ubuntu 14!) will be moved to

Redmine, nuke the server. Huygens data, GV020G data maybe to tape, save for later? [Action MarjoleinV]. Newest machines: Ansible too old so need to remove as much old stuff as possible. ParselTongue on EEE2 requires Obit + AIPS: conda env w/ Python too new for ParselTongue. SWEEPS: user settings + accountancy plus ACLs on NFS home dirs. Was @FOSDEM26: PAM + keycloak integration, maybe interesting to us. Valgrind installed on EEE2. Asterics2020 still down [Mark/Marjolein: the deliverables should also be in the EC's Cordis system, can refer to them; Action Marjo: find those ASTERICS deliverables].