

WURM 15-12-2025 13:00 CET WURMng Oort room

Plenary:

INFRA-TECH proposal coordination ongoing;  
ODISSEE HPC project RADIOBLOCKS pres 20 Jan (MV was volunteered);  
aardlekschakelaar test 24 Dec 2025;  
cert evlbi.org invalid.

Bob: Junghwan: ANTAB editor prob? No, VEX prob → channels referred that don't exist [AK: sfxc did not warn]. POLARIS builds again (i.e. fixed), project ticket defined. PySCHED auto-test probs: disk too full; user reported error. Disk replacement → rebalancing on local fb; looking at how can we re-use own S/W for internal move. eVLBI last week: Ef focus issue; one job where log seemed to fail, PMX errors [MK: from prev job, network outage?] Berth: "job seemed finished window not closed".

Des: PolCvt → fixed some issues, plots shared; next was to create pkg for other users. After that fixed, got mail from IMV that code's been changed, implying merging. PapersDB → season is here, problem fixed, remain: list of JIVERs not part of classification → Zs creates ADS lib manually → API changed → getlist in same format for Aukelien.

Aard: LimC → geo processing → sfxc genjobs dropped scans → fixed. Check VEX file better for missing BBCs. AstroORDAS last week (JupyterHub, V0), also pyvo (based on IvB pres); cross-match Fermi w/ EVN, process on JupyterHub; finding that there are \*many\* science portals. ESCAPE still lives; eduGAIN not working for "categories" (institutes can approve services by category) @AstroORDAS provided access via ESCAPE identities prototype. Coherent de-disp on GPU status: bad performance but working.

Mark: EHT collab mtng, presented GPU correlator; push towards mixed-pol analysis. Mult. phase center correlation working; found + fixed bug (sync); turning into RADIOBLOCK → apparently have forgotten more C++ than learned. w/ Wybren RDMA from fb → GPU: very fast! mem fb → mem GPU over 2x25 Gbps card can keep 1 GPU busy, w/ 10 Gbps not: GPU too fast, has > 20 Gbs performance. UCX divides traffic very nicely over the links ("bond") w/ 4 GPUs ~100 Gbps.

Wybren: ConnectX4 into fb22: would not PXE boot, hiccups in fw but now ok; Deb trixe issues on Ansible fixed. Disk idle on fb22 testing (running Deb trixie): so far looking good, created own Zabbix monitor: other tool would ignore disks. For Mark: dashboard for GPU, also incl. network, NVSME tool for extracting GPU data. Meeting w/ ICT: good, BobE still has prob w/ login to CCS via bastion.

Paul: Removing sfxc-[efgh]; two NICs into fb's: now all fb's equal! Segmentation meeting w/ ICT: constructive, how JIVE retains int/ext connectivity via external path (ASTRON SN2100's phased out: ASTRON will be the network connection; thinking about JIVE private IP space; splitting DNS. Got quote for replacement Marcopolo. WENSS survey returned to AdriaanR.