WURM, 20-02-2020 14:00

Present eBob, Paul, Des, Ilse, Harro

eBob: mysql connection from archive (jop83) to NorthStar (dop800)
broken; after enter password "no route to host". Paul will follow
up. 100Gbps/SurfNet8 test: 2Gbps works, 4Gbps split mode (manually
configured) did not work everywhere (FiLa10G firmware version issue?
something else?). Worked on VEX2 datastream support, old mode works
again, new mode should make split-4Gbps more production.
Enhancement(s) in ANTAB editor (key/value line ending in ',' should
be rejected). Will discuss with Benito if particular station or
tool-used-at-station has to be fixed; possible TOG item.

Paul: 100Gbps/SurfNet8 link tested fine, no packet loss. Loss to
Onsala is not on this link, were doing ILT at time of test. Some e-
VLBI traffic leaked into German LOFAR stations, under investigation
(use Feb 11 e-VLBI test time for extra diagnosis). ILT will start
observing through e-VLBI, may need to keep eye on Onsala (10Gbps
physical link, 4.5Gbps financially capped link). WSRT H-maser still
broken, attempt to repair by observatory staff. Most likely will use
rubidium at C-band for 11 Feb e-VLBI. Investigating "gitia" gitlab
alternative, will set up VM for testing. Did not realize ssh issue
is hindering operations, will pursue harder.

Des: BenitoM asked to confirm fringefit modification, pull request
can now be made. Following that, the dispersive fringe fit pull
request can be worked on/submitted. Tried to use symba MS simulation
code through Docker and Singularity - all failed for different
reasons (missing packages in the image). Wide-band fringe fit
requires slightly different approach to efficiently and correctly
detect peak over 64 wide/inhomogeneous bands. Will write this up
(after it's been completed) and hopefully publish.

Ilse: EAS invited speakers finalized, 2nd announcement this week.
CASA workshop @JIVE will be Nov 2-6 2020. CASA tutorial can now be
downloaded and manually edited, investigating how to make user
friendly and ingest into container. Zsolt asked for summer student
projects; AOFlagger on EVN data may be interesting. Neither Ilse,
Zsolt nor Benito has time over summer so maybe MarkK could be
interested in pursuing this.

Harro: broke mark6-1 through syntax error in sudo config file in
under 15 minutes after coming in. Stopped doing things and delegated
fixing to Aard. mark6-1 is now in working condition again.