

WURM, 13-05-2019, 15.00

present Ilse, Paul, eBob, Des, Aard, Harro, Arpad

Ilse: working on CASA requirements. Interest from VLBA side

Paul: power outage drill, found a number of unclearnesses, fixing it in documentation

- what is on UPS
- where are some machines
- missing labels

Went to Wb, replaced Trantor disk last week. WR link is now connecting LOFAR, in Exloo. Working on D5.14, daily image, making flexbuff 12 and 13 operational, backup server needs more space

eBob: Ts cal is now in pySCHED, more or less done. Now Anaconda and setup script. Proposal tool: separate eMerlin stations implemented. e tomorrow: channel dropping again? Kvazar stations will participate, not enough space

Des: managed to use model from AIPS without using AIPS. Made a fix for Michael. Put back the limit on number of iterations, and let Michael test the speeding up of convergence on difficult data. Something wrong with vex parser. Want to try out speeding up of dispersive fringe fitting in Python (following idea of Olaf (?))

Aard: installed CASA6 which is not even close to something ready for release. Impossible on Ubuntu, so had to use redhat. Working with Alexander, who found circular polarisation in repeating FRB. Use 80Hz signal in Ef data for calibration. Very uncertain detection however. Write paper for Asterics proceedings about Jupyter and CASA. Deadline next week.

Harro: was in Haystack. Laura is leaving MPI in Bonn, Hornsley is leaving this summer. 3 days TOW, 1 day correlator workshop. Made jive5ab mods: VDIF frames from different senders to one recording, several filters available. m5copy: users asked for wildcards between two remote machines. Thinking about it. Vlbish interest from Wetzell. Hornsley and Alexander now have two different monitoring systems for FS, grafana and telegraf vs zabbix. Have to take a look, grafana quite nice, although newest zabbix seems to be much nicer than previous version.