

WURM, 4/3/2019, 15.00

present Mark, Paul, Harro, Des, Aard, Arpad

Mark: no results yet with 32Gbps test, phase cal tones do not overlap. LO reversed in Yebes? Made new workshop branch. Geo expt has been correlated, may have to be done again. Still no day for a demo.

Paul: Wednesday to Wb, calibrate WR equipment, first over there, then repeat here. Receiver is in telescope. Still need to buy some fibers. Join NME on Friday, expt on Sunday night. If Dw cannot participate, redo next week for demo.

Harro: 32G was ok for recording and data transport. Working on presentations for TOW. Modernising j2ms2 and tconvert, turned off old code, broke everything well and truly. Now fixed. Need some kind of validation of new code. Also working on cmake.

Des: working on FF with large gaps. Implemented in Py, works fine on VGOS data, now try KVN. Only delay, need rates too. Then move to C++, and writing documentation.

Aard: problem reported by supp scientists, no fringe with eMerlin, did a fix that had a bug in it, now ok. Rainy weights, 2 cases, long transfer or collective MPI ops. We seem to have a very old version of MPI, nightmare to upgrade, did not help. This problem only occurs with more than one chassis. Problem with comms between chassis? Number processes important? Test with 2 time half chassis. Talked to EGI person, they thing we should use bindr. Problem with X11