

32 Gbps EVN videocon, 13-3-2019, 13.30

present:

Dwingeloo: Bob, Mark, Arpad

videocon: Walter, Uwe, Helge, Sven, Simon, Yun, Javier, Rongbing

Agenda

what went wrong

what went right

setup Thursday

setup Tianma

participation of Ef?

time of test on Thursday 14

AOB

Mark: correlated the data taken two weeks ago, needed some tricks, no fringes. On was in VGOS mode, Ys had the LO off by 12MHz, which did not help. Ef: both L and R labelled 0 which made it uncorrelatable. Inspection of data: On looked reasonable but tones offset. Ys: tones not offset, at least in A recording, B recording did not line up with A.

Uwe: header ID was fixed. Ef may participate tomorrow, depending on wind.

About LO setting of DBBC: 4000 at Ef, also at Ys. On: 7700. T6 8048.

Time range: like last time, 10 to 13 UT

Javier: please share BLC files before observation. What firmware to use?

Sven: Ys should use same as On, which also is in use at E. Will take care of this remotely for Ys. T6: still checking today.

Mark: way recording is done, each VDIF thread in different file is most convenient, only at Ys. Yun: rather not touch setup of DBBC3, belongs to VGOS. For time being, leave as is. Javier to send script he used to others.

Javier: what about mattermost? Mark: channel is still available

<https://coms.evlbi.org/evn/channels/evn32gbps>

After end of meeting, Arpad proposes to skip observation in two weeks because of meeting and vacation, instead videocon on April 10, 13.30, observation April 11. No objections have been raised at time of writing minutes yet.