32 Gbps EVN videocon, 10-04-2019

Present

local: Harro, Bob Eldering, Aard, Bob Campbell, Arpad

videocon: Rongbing, Jun, Javier, Simon, Walter, Uwe, Sven, Ed

Agenda:

– is new firmware available?
– are telescopes available for Thursday 11?
– capability of pySCHED to produce VEX files for DBBC3
– FS support
– AOB

– firmware

Sven: new firmware will be available end of April. It will feature 64 and 128 MHz bands, 16 BBCs per IF, max 4GHz. It will also have support for multicast.

– telescopes

Uwe: no Ef. Jun and Simon: unclear whether one of the telescopes is available, Roger on vacation. Javier: no DBBC3, in Bonn for repairs, will take 6 to 7 weeks. Rongbing: Tianma available UT 11-14. No observing tomorrow.

Bob C: is position of OE known? Must be, please let him know.

– pySCHED

Bob E: working on VEX1 writer, v107 DBBC2 is now supported, as is DBBC3. Will simpify scheduling on this end. Installation of pySCHED much simpler than used to be.

– FS support

Ed: plan to merg VGOS version (which does support DBBC3) with main, should be done by end of summer. DRUDG needs to be made aware of increased number of IFs, should not be too complicated. Ed would like to talk to Sven about multicast.

– AOB

Arpad: what happened to DBBC3 at Tianma which had a problem last time? Sven: some fine adjustments were made, is ok now.

Arpad: we'll stick to 2-weekly videocons/observations, even if we will not be able to get observing done each time. In 2 weeks Uwe will be on vacation, in 4 weeks several people will be at the TOW.