

September 2018 Engineering Committee Minutes

Thursday September 6th, 2018 7PM Studio Two

Welcome and Introductions – Hand around the **Contact sheet**. You are appreciated ones. Please let us know how we can contact you.

Facilitator – Tom Hood

Minutes – Tom Hood

Minutes

Kudos – Gray Haertig for tweaking the Studio Rocket STL which was experiencing small dropouts.

Station Links – August 24th thru 26th we were experiencing small dropouts on our Studio Rocket STL. The dropouts were subtle pops and clicks with longer dropouts at various times of the day. Switching to the 950 CDLink STL was not much better as it was also exhibiting dropouts. The 950 CDLink is awaiting a coax jumper replacement. The Internet audio connection was clean, but did not have the Nielsen Encoder or AirTools Delay in the path. While we were on the CDLink, Gray got into the Studio Rocket and made some changes. He moved the frequency to an adjacent space with no interference and increased the Mbps from 7.5 to 32Mbps. The dropouts disappeared. We are still waiting for the 950 CDLink coax replacement. Priority is to get the coax jumper installed asap.

Studio Two – Mic snake replacement. We have ordered a 4 XLR 10' multicore mic snake for replacement project. The actual boom arms will need to have new XLR installed. Discussion of improvements to the headphone distribution amp. Jeff Hunt will be replacing cable on the mic boom arms.

Studio Two yellow mic is picking up a radio station. Is it Free Form? New XLR cable should reject radio interference.

Production Three – New threshold with rubber insert has been installed to knock down some of the audio bleed. Discussion of sonic treatment in the hallway next to Studio Two and Production 3 to knock down ambient sound.

ETRS Test – KBOO has filed FCC Form One in preparation for the ETRS September 20th test.

New/Old Phone in Production 1 – KBOO purchased an older ten key phone off EBay. This phone has been installed and works perfectly, replacing the existing malfunctioning phone.

Radio Vietnam – Paul, from Radio Vietnam has inquired about sharing broadband at the tower site. Mike Johnson will be finding a port on our Comcast modem to provide stable Internet access for Radio Vietnam. Radio Vietnam pays \$400 a month to use KBOO's sideband frequency.

Turkey Console Storage – Do we want to hang on to our vintage Turkey Console? Where should it be stored? Dead Storage at the studios or storage at the tower site? Suggestion to place it in the display KBOO paid for at OHS exhibit and put it in the Lobby.

Air Room Turntable 1 – The remote start/stop on the console for Turntable 1 is intermittent or not working at all. It was determined that it was the A/B selection on the console which determines if the remote start/stop is at the console or on the DJ mixer position. It was designed to work that way.

Air Room – Folks continue to repatch the headphone amp so that it no longer works. Then it is left that way. We need to make this audio connection tamperproof.

New HVAC Vendor – Del has found a more Reliable HVAC vendor. They would like an orientation at the studios and a trip to the tower to work up a bid for services. Del has asked me to take them up to the tower Monday AM. We scheduled a trip at 11AM.

Tower Trip – Our new IT contractor, Frank, would like to make a trip to the tower to get familiar with the IT infrastructure. Jenka would like to join us. He would like to install a VPN and establish a location for off site backups. We scheduled a tower trip for Monday at 11AM.

Tower BBQ – Some Board members and other interested folks are wondering when we can have an end of summer BBQ at the Tower. Any ideas for a September date? I can check with Gray to see if we can use his driveway and kitchen.

Live Music Equipment Inventory – It appears some patch cables and adapters were used at the KBOO Block Party and not returned to the Red Cabinet in Production 1. We have restocked a box of cables and adapters used for live music mixing. Please note, KBOO does not provide an inventory of musical equipment or accessories such as guitar cables, amplifiers, batteries that musicians frequently forget to bring themselves.

The next KBOO Engineering Committee Meeting will be Thursday October 4th 7PM in Studio One