

KBOO Monthly Engineering Committee Minutes
Thursday, October 6th, 2016, 7PM, Studio 2.

In attendance: Tom Hood, Pu Epstein, Jazz Duberman, Jessy Damon,
Patrick Rafferty,

Meeting start time: 7:07pm

1) KUDOS: To Abe Conway, Mike Johnson, Devin LaCroix and Jon Wohlfort for successfully updating the Server Room wiring October 2nd. The ancient Cisco Switcher is still in use, but all network patch cables are now CAT6 as is the entire building. Disruption to normal operations were minimal.

2) THEFT: During our Membership Drive, an Electro Voice RE20 announcer mic was stolen from Production 2, and Production 3 lost the mic cable to Mic 3. Microphones re the most common thing stolen from KBOO. Jessy recommended we take down serial numbers of microphones to help track them down in the future. Pu is going to look into GPS tracking options. Patrick recommended mounting them to their stands with specialized "security" bits, making them harder to remove.

3) HVAC SERVICE: The HVAC duct work has been messed up due to cable installing in the attic. The Engineering office has been way too hot. Other offices are too cold. Reliable Mechanical will be making service calls on October 10th and 13th.

4) GATES AIR: Tom met with Nick vanHaaster, our Gates Air regional sales manager. Gates Air is formerly Harris Broadcast, who manufactured our FM and HD Transmitters. Nick offered information on new low power transmitters and new Intraplex IP Link station link options.

5) EMERGENCY ALERT SYSTEM: Our Sage Endec has had a software update. This was performed prior to an FCC National test which occurred last week. KBOO successfully received and resent all messages. FCC Form One and Form Two have been successfully submitted. The final Form Three to be submitted in the next 45 days. We are in compliance.

6) STATION LINES REWIRE: During Membership Drive we had buzz issues with the station audio lines between the air room and studio one. This has been chronic for years, and we suspect ancient low quality, unshielded cable runs to the patch panels in each room. We were forced to connect directly to the air console by running cable down the hall. Devin seems to think we can fish some more cables through the existing pipe. If we could run four new cables to connect the two studios, it would be a major improvement. Looking for Volunteers for a rewire project TBD.

7) OPERATIONAL PLAN: Patrick, Mike, Jon, Jess and Tom sat down last

week for a look at the Operational Plan budget for KB00 future tech needs in the next year. Overview of document and discussion.

8) ENGINEERING OFFICE CLEANUP: Looking for some help this month to clear out some of the junk in the Engineering Office. We have a bunch of construction items from the P3 install to remove. Also, Abe would like to establish an actual desk for IT. We would like to look at a redesign of the IT bench and get rid of ancient IT gear no longer in use.

9) AUDIO RECORD WIZARD: Very user friendly audio application to record any system sound played through a DAW, without registering a download. Saves to WAV, FLAC, and MP3 at any bit depth. Installed in P3 and will also be installed on the new P1 workstation soon to be installed in P1. Check it out.

10) iMEDIA TOUCH DEMO: Exploring options to replace the B00 Player, iMediaTouch is the current. It's industry standard and can be heavily customized to make it very basic and fairly intuitive. Looking into installing a trial version in P3.

11) LIVE MUSIC CALENDAR: Suggestion to make our Live Music Calendar accessible for all live Mixology audio engineers to clearly schedule crews for live music events.

Meeting ajorned: 8:28pm