

KBOO Monthly Engineering Committee Minutes

Thursday November 3rd 2016 7PM Studio One

In Attendance: Tave Fasce Drake, Pu Epstein, Ellie Nakayama, Tim Nakayama, Mike Johnson, Tom Hood, Kristin Yount, Jazz Duberman

Election Night Live Remote - Live Remote broadcast Election Night, 11/8/16, from Grand Central Bowling. Discussion of handling broadcast switching between the location and a news team at the station (not been tried in a while).

HVAC Service Call - As you remember from our last episode, Reliable Mechanical was assessing what was needed up in the attic to repair our ducts. On Nov. 3rd, they spent several hours doing the repairs. Selina reports a warmer office and Engineering seems cooler. We may need to rebalance the thermostats. Let someone know if temps in your area are still off.

Station Lines Rewire - Revisit plan to replace cables from Air Room to Studio One to try to prevent the buzz now audible.

Dead Storage Wire bay - Determine if the tons of wire in dead storage area can be used for above project. Assess what cable can be recycled. This will/should happen in the next month.

Archiver II - KBOO runs two archivers 24/7 as a redundant solution. Archiver II has been experiencing encoding distortion in the last few weeks. Abe Conway had recently increased the bit rate at request for a higher quality archive. Nov. 3rd, Archiver II was reset from 128Kbps to 96 Kbps to match the Archiver I settings and appears stable. We are monitoring the archivers. Abe suspects the older audio cards may not be able to support higher bit rates reliably. Cards for PCIe very expensive, though possibly cheaper on EBay. Mike thinks it might not be the cards.

P1 Workstation - The new P1 PC replacement has hit a snag. The existing PCI sound card will not fit the card slot. It looks like a PCI slot, but the card will not seat properly. Since we are having issues with other older PCI based audio cards, we will need to find an audio card replacement solution. Research required. Tommy will research Audio Science PCIe *[PCI or PCIe?]* Audio I/O card. This is considered first priority. Also, suggestion to replace POS in P1 with Henry Engineering Twin Match.

P3 Studio Issues - Audio driver solution. Driver has been losing connection. Automatic updates have been disabled on the PC. Connection seems to get lost on reboot. Monitor levels and monitor power have been messed with. Considering posting documentation on studio use in a binder in P3. Also posting request to not mess with the monitors. Mike will re-program network switch.

[Not sure where this belongs] In Air Room, check left/right balance using headphones.

Tech Emergencies - Need to recruit crew trained to handle tech emergencies.

Spotify - Request to install Spotify for DJ use. Abe Conway suggests we install on Air Room and Production PCs only. It's demanding software, and could slow down the system.

Questions:

- Does Spotify allow re-broadcasting?
- Has anyone read the Terms of Use?
- BMI? ASCAP? *[They were mentioned, not sure what the questions were.]*

Tom will install and evaluate.

Operational Plan / KBOO IT/ Tech Budget Document Merge - There is an additional Google document titled KBOO IT/Tech Budget that will need to be merged with the Operational Plan we have been working on. Tom will meet with Jessy.

Reel to reel - A (approx.) 25-year-old reel to reel machine was donated by Entercom. Mike demonstrated it, and showed how to clean it. Speed also needs adjustment. But machine in good shape.

Next Engineering Workgroup meeting to be December 1st 2016 7PM Studio One

Duberman

Submitted by Jazz

November 4, 2016