

# KBOO Monthly Engineering Committee Agenda

Wednesday May 3rd 2017 7PM Studio One

**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 - Natasha Delepine

## Meeting Guidelines -

- 1) Take care of yourself
- 2) Step back, make room for all to have a say
- 3) Step forward, share your perspective
- 4) Say what you need to say without humiliating anyone
- 5) Don't make assumptions, ask for clarification.
- 6) Turn off your phone or put it on vibrate if you're expecting an important call.
- 7) Raise your hand to contribute and wait to be acknowledged by the facilitator
- 8) Use "I" Statements, speak from your own experience.
- 9) Keep a person's information you learn here confidential unless you have asked them.
- 10) Expect mistakes but be accountable and stay committed (to each relationship and to the work)
- 11) Upholding these meeting guidelines is everybody's business (not only the facilitator's). If you think a meeting guideline is not being upheld please use the process check sign and ask for a discussion of this. Process check jumps to the front of the line/cue and interrupts the discussion.

## Agenda -

**Cooties** – Tom has Cooties. Feeling better now.

**Big Pipe STL** - Get the Ubiquity STL up and running. Reinstall CODECs, configure and start passing audio - Status and options. Discussion

**Comcast Install at Tower** – The original quote for Internet service at the Tower expired. Their new quote is \$20 a month higher. They quote \$154.70 a month. The contract is for two years. This seems high. Should we look at the competition? CenturyLink?

**Install and reconfigure TX room network at Tower** – After Internet connectivity is established, we need to configure a VPN connection between the studio and the tower.

**Install and Configure Comcast router at Tower** - Provide Internet access to allow remote control from non-VPN devices (i.e.: phones, PC's)

**Reconfigure audio chain at Tower** – This will allow for remote control monitoring and switching between STL's, audio processors and transmitters.

**Deep cleaning and recycle of Junk at the Tower** – Serious recycle of useless piles of debris.

**Clean up wiring at Tower** – Cable management in the racks.

**Update Documentation at Tower** – Document all these tasks to have available at the site.

**Harris DexStar Repair at Tower** – Repair and install to get HD signal back on the air.

**Harris Z10 TX Repair** – Z10 has a power supply fault.

**Get Rid of Tommy? – Older Collins transmitter at Tower is blocking ventilation.** Remove and replace with another backup TX? Sell the Collins? Discussion.

**HVAC Scheduled Maintenance at Tower** – 2PM tomorrow, May 4<sup>th</sup>. Tom to provide access. We also need to fix the outside air handler thermostat so that it remembers settings after power failures.

**Telos Phone Patch in P2** – Devin tweaked the P2 console and the Telos now works. We have not spoken with Devin since he worked on it, so we don't know exactly what he did.

**P1 Soundcraft Console** – Fader1 Intermittent – King Fader

**Door Alarms** – The two doors that have alarms on them have dead batteries. We will be looking for replacement batteries. There is a question as to a monthly CenturyLink monitoring fee.

**Inner City Blues Remote Broadcast Debrief** – TieLine performed flawlessly at 192kbps for 6 ½ hours. Super mix from front of house. On site recording had perfect levels at 44.1 16 Bit. Air check back at the studio show no dropouts.

**Video Projector and Screen Install** – Looking for help installing brand new video projector, ceiling mount and powered screen. Power issue and audio need to be resolved.

**Automation Update** – Robert Jacobs. Erin got together with Robert to evaluate the automation software. Becky found a little glitch with playback on her machine which was corrected. The system works well. Now we just need another 24/7 of content and a Program Director for the second stream.

**Time Off request for Tom in July** – I would like to fly to San Diego to surprise my son, Brandon, for his 30<sup>th</sup> birthday! Will need Engineering coverage from July 14<sup>th</sup> – July 21<sup>st</sup>.

**Meeting Minutes -**

No kudos on the agenda

The big pipe

Not sure how much is in budget for the reparations or alternatives, with recent purchases for necessities.

Priority for

Ubiquity STL

CD Link for on the air, without we are not on the air. With the primary STL link, there are frequent glitches.

Likely \$2000-\$3000

About \$5200 last year, with contracting figures questioned.

Rushing on the internet, for a bandaid to fix glitches.

Figure for the telecom

Offer from comcast expired. \$154 a month

XRAY (talk in the past of going in with XRAY to share costs are stonehenge, stl because we can't afford microwave)

Centurylink 5 megabits, possibly \$69

Establish

Reconfigure for the audio chain

Are

Harris Z10 TX repair ("It gets really loud in there.")

To do so, we will need to switch over to the old Tommy Collins.

("I am not a disgusting machine, and my name is Tommy.")

Telos is working in p 2, he devined it.

The two door alarms are not working, the vintage batteries are no longer powered.

Success with the Inner City Blues Fest.

Not a single drop out. Recordings are available on the S Drive.

After a successful ask, a KBOO benefactor is providing 8' Electric screen, projector with mount, surround sound. IT's Chromecast.

Looking for volunteers for installing items...skilled with drilling into some ceilings.

It seems we have the second KBOO channel is up and running. ("There is a second stream, everything...but the content.") kboo.fm/live.../bluetooth.mp3

Doubled our disk space with our host Linnod: from 24 to 48, 3 terabytes a month of streaming, every month we were on our limit for streaming. ("...we'll be fine unless we get more popular.")

PERHAPS work on the server room to eventually combine its powers with second stream.

Possibly changing the name of the stream to improve access. Look for programmers. Then buying blades for phase two. Analog audio into the machine for visual. We could also send AES CAT SIX wire. Touching on this next meeting.

We also changed the heat on the thermostat, let's check to see if rooms stay cool...or warm!

"It's comcastic."

"I definitely want to put a copper wire into the tent...at blues festival, there's a bunch of language saying that THEY will be providing internet. We are definitely not doing wireless this year. I think we are going to have to...go to comcast and centurylink to do an ask."

Adding a respect for the internal affairs including equipment into the beloved community intro.

"It is hard to single someone out to say to them, don't do this anymore."

**Next Engineering Committee meeting date to be Wednesday June 7th Studio One 7PM**

**Thanks All of You Beautiful People!**