

October 4th Engineering Committee Minutes

Kudos – Thanks to Jeff Hunt, new Engineering Volunteer, for helping clear bench/floor space in the Engineering office and working on cable testing and repair. Robert Jacobs for soliciting an Intel donation of two servers. Marc Wiener for arranging the Comcast upgrades. Mike Johnson for configuring the new TieLine codecs. Amazing work this month!

Big Pipe and STL Status – The Big Pipe replacement project is nearly complete. Our new TieLine codecs have been purchased, configured, and installed on our network. Together with the new Rocket radios, we have a new working primary STL. The old Big Pipe codec is now being fed by the Rocket radio and is effectively an additional internet connection backup STL. The Harris CDLink is still down and needs troubleshooting of the coax connection before we can return it to service as our secondary STL. - Mike

Comcast Modem Upgrade / Speed Increase – Marc has arranged free upgrades available from Comcast Business. There has been a significant speed increase and our old Comcast modem has been replaced with a new modem. The new modem will allow us to monitor logs via a browser interface. - Marc

P1 Losing Connection with Audio Card – This seems to be happening with more frequency. It is currently resolved by rebooting the PC.

Air Room Projects – Still Pending - Additional Aux In project. Needs fabrication and install. Logical fader location on air console has been identified.

The talent pods in Air Room need higher impedance headphones. We are shopping for a working talent pod (Moore Tronics?) before simply taking these apart.

White Eagle Remote Broadcast Debrief – This was a great 8 hour remote broadcast during our recent Membership Drive. Four live bands were presented by the Grateful Dead and Friends Collective. We had a great connection all day on our 4G LTE USB modem. The entire broadcast was recorded. The White Eagle was packed and donated close to \$500 to KBOO.

Remote Broadcast Season Debrief / Hands on Training – Looking to schedule a good time to debrief our summer season of remote broadcasts. What worked and what didn't. This can also be a hands on opportunity to train on the TieLine. Dates?

Live Music Crews and Scheduling – Jessy Damon will no longer be coordinating live music crews for program hosts. We will need to find a new person to handle these responsibilities. Jessy has sent info on how she coordinated with Ani and Volunteers.

- When receiving an email from an artist/band requesting an in studio, I always ask for their website info and any music links to stream beforehand.
- After review, I send word to programmers who may be interested in having the band on their show.
- Once they confirm, I send an email to the volunteers who have had Mixology training (the list is in a Google doc) requesting assistance for the live music.

- Also good to note that the programmers have the correct studios reserved so there isn't any conflict with other trainings and/or meetings.
- Finally, once everything is confirmed, I send one last email to the band and programmers to fill in all details, making sure everyone is on the same page.

That's pretty much it, simple and basic. The volunteers who have assisted recently know that I'm not handling live music anymore, so they await to hear from you (or Ani) about next steps.

- Jess

Cleanup on Aisle 9 Continues – The Engineering Office is being cleaned up. We have a nice 5' X 7' Zebra rug to put on our concrete floor. KBOO Engineering will be featured in an upcoming issue of Better Homes and Gardens magazine.