

# November 2017 Engineering Committee Minutes

**Kudos** – Thanks to Marc Wiener for endless attention to PC workstations. Also for rebuilding Engineering PC and a new donated laptop for general use.

**The Board Liaison to the Engineering Committee has resigned** –

**Facilities** – The primary and secondary drains on the roof have been cleared in advance of the coming rains. Randy Peabody is a contracting handyman who is looking into the back door reinstall project. He is also checking out the burnt out ceiling fan in the small bathroom.

**New Phone System Update** – Richard Warren from CenturyLink (503-309-4021) was at KBOO yesterday and today checking out the Integra demark in the Engineering office.

**New Audio Server Buildout** – The KBOO executive committee has approved a balanced budget. We can move ahead with populating our new audio servers with hard drives. Now shopping for drives.

**New Air Room POS Fabrication** – Jeff Hunt, a new Volunteer, was moving forward with a new POS fabrication. Now Jeff has found temporary work for the next week and a half. How to proceed?

**Air Room DJ Mixer** – Report of one channel out.

**Tascam SS-CDR200 Units Updated** – Air Room and P1 solid state recorders have new firmware updates. We had reports of crashes. The new version is 1.32.

**Server is screaming** – We have a server in the server room that is on high fan mode. Removing the side panel has not helped. Suggest we power down unit and blow out with compressed air. Concern about reboot.

**Rack Shelf in Server Rack** – We are shopping for a rack that will be robust and hold the weight of two PC's. Will there be space after the new phone rack equipment goes in?

**Audio DA Install in Server Room** – New project to replace the Yamaha Audio Mixer providing audio to the Server Room. We have several Radio Systems DA-16 audio distribution amplifier unit new in box in dead storage. Suggest replacing Yamaha with audio DA unit.

**Rocket CDLink Status** – The Rockets are performing well. Dropout free and sounding great. Now that the Engineering PC has been rebuilt, we can replace the tab links to the Rockets and the Big Pipr codecs.

**CDLink STL Status** – Status and options.

**Studio Two Mic Snake Rebuild** – The mic snake in this studio takes a lot of abuse. Now the Yellow mic in the snake has failed. Check terminators for continuity?

**Momentary Power Outage** – We had a power glitch hit the Boo a few days ago. Knocked off the lights for a second and shut down PC workstations in the newsroom and Engineering. We will be checking the UPS units in the Newsroom. Also, Jenna’s UPS seems to have failed.

**Telos 2 Phone Patch in Production 1** – Our Telos 2 rack unit in P1 is missing. Any information?

**P1** – JBL 4410 Monitor on the right has been blown. The tweeter has been removed and checked. It doesn’t seem to be the tweeter. Unfortunately, the speaker cannot be taken down from its suspension because it is bolted to the ceiling and the speaker. We may need to cut the steel suspension to perform maintenance on it and replace the suspension. The announce mic module has been found gunked up and will not operate. Possible module cleanup or replacement mic module.