

November 2018 Engineering Committee Minutes

Thursday November 1st, 2018 7PM Studio One

Facilitator: Tom Hood

Minutes: Tom Hood

Kudos – Thank you Mike Brown for climbing the tower to replace the coax jumper cable feeding the 950 CDLink STL. Thank you Marc Weiner for seemingly endless PC rescue in P3. Thanks Mike Johnson and Gray Haertig for probing the CDLink STL. Thank you Larry Holtz for finding 75 feet of outdoor shielded Ethernet Cat6 cable. And thanks to Phil Biehl for installing the new cable today. Yeah!

Budget for Engineering/IT – Del. Jenka to forward new Firewall price point from Frank.

Station Links – Our primary STL Ubiquity Rockets are performing well with no latency or interference issues. Throughput is great. Phil Biehl is ready to climb the tower on our roof here to replace the old CAT5 indoor Ethernet cable with outdoor shielded Cat6 Ethernet cable. Update. Phil installed the new cable Today!!! Thanks Phil.

The Secondary STL 950 CDLink is not passing audio in spite of the Coax jumper replacement. RF appears to be fine. Suggested replacement of caps and power supply to determine if the unit should be saved or replaced.

Decommission of the old tower on the roof – Can we set a date to tear down our old tower on the roof before Ol' Man Winter gets here? The guy wires are about to break from corrosion. Other trash equipment and cables have already been removed.

Studio Two – Mic snake replacement. Project is stalled. We have replacement XLR 15' multicore mic snake for replacement of existing snake. The actual boom arms will need to have new XLR installed.

Turntable Cartridges/Stylus Replacements – Shure White Label have been our standard DJ phono cartridge for years. Now Shure has discontinued these cartridges. Old stock stylus are not available. Suggestions for a new cartridge? Turntables will need to be rebalanced for a different cartridge. We use Audio Technica in Production 1.

Production Three – General purpose PC exhibiting OS or hardware issues. Desktop ikon do not launch applications. Marc has now placed backup images on three solid state drives and one mechanical drive and the symptoms persist. Now suspecting hardware issue. Marc is building a backup/replacement machine and configuring it for Wheatstone integration.

ETRS Test – KBOO has filed the final FCC Form Three of the ETRS test.

Air Room – We have ordered an OC White Extended Reach Mic Boom to replace the old boom.

Server Room – Ordered new Intel style rack rails to install PC into the rack rather than rest on the floor. Request for 4 pack of rack shelves.

Shure SM7 – Ordered 2 washer kits to replace missing washers on the SM7s.

OC White Turkey Console Storage – The old Turkey console and power supply have been placed in storage at the Tower to keep the clutter down in the Engineering office.

PDX Radio Theater Live – Jacin Harter is producing a Live Radio Theater presentation tomorrow Friday November 2nd and Saturday November 3rd 8PM at the Twilight Theater Company 7515 N Brandon Avenue. KBOO will be streaming the audio to the KBOO Web Site. If you would like to find out more about audio streaming using EdCast Standalone and a laptop, you are invited to observe.

Live Music Mixer Needed – Grateful Dead and Friends are bringing in Devil Makes Three on Saturday November 10th. Load in is 11AM. Broadcast at Noon. Sun Lee is hosting. Need lead audio person/crew.

MLK Remote Broadcast Production Meetings – Production meetings begin November 10th and continue every other week until the broadcast in January.