KSCW Engineering Committee Minutes – Apr. 10, 2017

Members Present: Ron Bevilacqua, John Ereth, Keith Fowler, John Huotari, Dwight Senne, George Kuchtyak

Members Absent: Andrew Heidecker, Robin Grube, Steve Hotvedt, Marty McCoy

Also Present: Linda Campbell, Ed Westell, Kurt Hauswirth

Meeting called to order at 12:05 PM by Dwight Senne

Old Business:

1. Sub Committees
   a. Hardware
      i. Marty has an XP computer setup to do remote monitoring of transmitter, but is having issues with the serial port. Still trying to get this to work on a more secure Windows 7 machine also.
      ii. Dwight says the EAS "should" be properly configured now. Several people mentioned that alerts are either not airing or are airing very quietly… Dwight to bump up the volume in the settings to see if this resolves issue.
      iii. Dwight has still not checked into costs and timeline of buying a new transmitter, and probably won't due to him stepping down.
   b. Software
      i. Two issues with the new Command Center version:
         1. The Auto Trim settings that Robin established were not being implemented. TuneTracker Systems issued a patch which seems to be working.
         2. The computer still freezes up. TuneTracker Systems recommended a new network card. The one that is built in to the motherboard has a known driver conflict in Haiku. Dwight has ordered a new card from TuneTracker.
      ii. Command Center training:
         1. Keith has completed his training and is doing a great job of programming days.
         2. George will be getting a refresher from Dwight so he can assist. (Completed)
         3. Marty will be next up to bat for training.
   c. Music Library:
      i. Robin has finished cleaning up the library. He has normalized volume, auto trimmed the dead air, and enabled the history for the songs that are sorted.
      ii. Any music that is sorted in the future (from the various "To Be Sorted" folders) will need to have these steps completed when sorting. Dwight

can provide quick and easy training on how to do this.

2. Computer backups
    a. Dwight will get Haiku and CC installed and working on the 750GB hard drive that is in a spare computer. Then, when we shut everything down to move the equipment rack, we can swap that hard drive for the current 1TB hard drive in the CC pc. We can then start doing regular backups to the 750GB drive.
3. Network printer on hold until needed and the board has a clearer picture of the budget.
4. Studio redesign – Equipment rack move is on hold until we get the hard drive ready and the new network card arrives for the CC pc. The move will need to be completed in the early morning (5Am-ish) so that RCSCW staff can open the electrical room for us in case we need to get in there to feed antenna cable (Coordinate with Russ Boston). Tasks to be completed during the move:
    a. Move Equipment Rack
    b. Install Antenna Cable strain relief bracket in tower
    c. Install new EAS antennas that Marty has made
    d. Swap hard drive in CC pc with 750GB drive that will be prepared with Haiku & CC
    e. Install new network card (may require a phone call to TuneTracker for help)

New Business:

1. Dwight is stepping down from leading this committee. A request was made for a volunteer to fill in. After much discussion, it was decided George will lead the meetings and act as a coordinator of others who will help with the various tasks.
2. Need a volunteer to gather and submit the lists of songs we play to the various music licensing organizations. Linda Campbell volunteered and Ed Westell offered to help.
3. No other new business. Meeting adjourned at 12:54PM. Next meeting will be determined by George.