Recording Technology I

Lab #3 - Critical Listening

1. Power up the studio.
2. Set up headphones in the live room.
   1. Connect the Furman HR-2 to the Cue output for studio one.
   2. Connect headphones to the HR-2.
3. Route the computer into the mix console using the same steps as Lab #1.
4. Set up a cue mix using the aux sends on the two channels you’ve chosen.
   1. Use the Cue knobs in the aux section.
   2. Turn the bottom black knob (volume) for each of the channels to unity gain.
   3. Pan the top grey knob (cue pan) left and right respectively.
   4. Go to the master section of the console and locate the Aux Master faders.
   5. Turn up both the Cue L and Cue R master fader.
   6. Locate the “Talkback into Cue” knobs above the Aux Masters.
   7. Turn both “Talkback into Cue” knobs about 50%.
   8. On the patchbay, locate “Cue Send”.
   9. Place a patch cable into Cue Send L and Cue Send R.
   10. Connect the other end of these patch cables into the patch points for the live rooms Cue Amplifier.
5. Have a lab member go listen on the headphones. Test that talkback works by pressing the TB-Cue button.
6. Set up a looping audio signal on the computer.
7. Play the signal back and ask your lab member to give you a thumbs up if they hear the signal.
8. Neutralize the studio and repeat this process for each lab member.

**Always remember to neutralize and power down the studio when you are finished.**