

Music Technology Labs 343/4 Startup Procedures

- 1) Sign into the log book.
- 2) Power on the standing rack labelled “main power.”
- 3) Turn on and log in to the computer.
- 4) Open a web browser and play some sound.
- 5) Check the LED meters on outputs 1/2 of the Apollo X8 to make sure that sound is coming out of the computer. *Use the “METER” button to select whether the meters display inputs or outputs; in this case we want to see OUTPUT.*
- 6) Patch Analog Outputs 1 and 2 from the APOLLO X8 to MACKIE LINE INPUTS 1 and 2.
- 7) Set up the Mackie Mixer Channels 1-2 for playback from computer
 - Set the trim to around unity gain on both channels. adjusting for the level LEDs to be green and not red.
 - Make sure aux knobs are all full CCW
 - Make sure all EQ knobs are at noon, and low cut is not pressed
 - Pan channel 1 all the way left, and channel 2 all the way right.
 - Assign both channels to the L/R (main mix) bus.
 - Bring up the volume faders on channel 1 and 2
 - Bring up the Main Mix (L/R) fader
 - Set up the Control Room Output Section
 - Assign the Main Mix to the Control Room Source
 - You should now see the meters lighting up in response to the audio from the Main Mix.
 - Bring Control Room / Phones volume knob.
- 8) Set up the Monicon Monitor Controller. Choose either the “near field” or “far field” monitors on the output selection of the monitor controller.
- 9) If you are using the far fields, make sure the Yamaha Receiver is set to “VCR In” and the volume is at -18dB.
- 10) Verify that the input of the monitor controller is set to “Mackie CTL Room out”
- 11) Turn up the monitor controller volume knob until you hear sound.

Break down... undo your work to normalize the mixer, unplug and put away patch cables, and turn off everything.