# Genesys Black Routing Exercises

*Note: Do not save presets in the Genesys Black. As part of the exercise we want you to build muscle memory routing from a blank slate. When working in the real world, you will generally not be permitted to save presets unless you own the console.*

## **Input Routing**

1. Hook up a microphone to an input in the live room for control room 2.
2. If needed, turn on Phantom Power.
   1. Set the fine gain (small grey) to unity and turn up the coarse gain (large red) to an appropriate level.
3. Engage RTE Sel
4. Set the input channel to
5. Exit RTE Sel
6. Press Cut in the Monitor section to unmute all speakers
7. Set the LS Sel to either A or M1 (HS8’s or Tannoy’s)
8. Turn the monitor level up and check the gain on your mic.
9. Open a session in a DAW of your choice. Create a track and set its input to the one that corresponds to the input channel you have selected. Record arm the track/input monitor the track.
10. Turn up the direct out knob and make sure it is set to send post fader signal to the DAW.
11. Check your levels in the DAW and record some audio.

## **Small Fader Routing**

1. Play some audio out of Output 1 and 2 from the computer.
2. Set the Small Fader to DAW Return for channels 1 & 2
3. Set the gain on the small fader to 3 o’clock on channels 1 & 2
4. Hard pan the small fader left on channel 1 and right on channel 2
5. Click the pan knobs down to engage the pan
6. Engage RTE Sel
7. Set Channel 1 to Mon L
8. Set Channel 2 to Mon R
9. Exit RTE Sel
10. Press Cut in the Monitor section to unmute all speakers
11. Set the LS Sel to either A or M1 (HS8’s or Tannoy’s)
12. Turn the monitor level up and verify.

## **Cue Mix Routing**

1. Play some audio out of Output 1 and 2 from the computer.
2. Route them using small fader routing.
3. Press and hold Lock in the main monitor panel and engage RTE Sel, You are now in Master SEL mode. Go to the Cue Mix section.
4. Click down on the Aux 1-6 button to determine which auxes get sent to the cue mix. For this case, set it to 1/2.
5. Press RTE select to exit Master SEL mode.
6. Turn up the Aux 1-6 knob to feed signal out of the Cue O/P’s.
7. On the patchbay, patch the cue O/P to the appropriate room for listening.
8. Signal should now be flowing into the appropriate Cue Amp. Set up headphones in the room to verify!
9. Talkback can be found in the cue mix section on the master panel. Each knob determines amount of talkback into the respective cue.