**RECORDING TECHNOLOGY I Performance Review**

**MUC - 223**

*The performance review is closed note. You will be graded primarily on accuracy of routing and accuracy of neutralization. You have 30 minutes total for routing, troubleshooting, and neutralization.*

# Part 1 - Routing

1. Power up the studio.
2. Route the computer to two channels as instructed by your lab tech. Listen to the channels in stereo in mixdown mode.
3. Route the two channels to two Buss’ as instructed by your lab tech, discreetly. Route those busses to two tape tracks as instructed by your lab tech. Listen to the tape tracks in stereo.
4. Create a pre-monitor cue mix. Route to the live room. DO NOT SET UP HEADPHONES.
5. Create two discrete post-channel echo sends to the MX300 and PCM-41.
6. Return the output of the effects to the Cue Mix.

# Part 2 - Troubleshooting

The lab tech will break something in your signal chain. You will then troubleshoot your signal flow and attempt to find the source of the issue. This part of the performance review is not graded and functions more as assessment of your troubleshooting technique.

# Part 3 - Neutralization

Neutralize the studio. For every fader, switch, knob, etc not neutralized you will lose half a point. Once you are done, notify your lab tech who will check your work. Once that is complete, power down the studio.

**RECORDING TECHNOLOGY 1 MID-TERM Performance Review Grade Sheet**

**MUC 223**

NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Routing

|  |  |  |
| --- | --- | --- |
| Student powered up the studio correctly | 8 |  |
| Computer routed correctly into console | 2 |  |
| Channel strip set to line in | 2 |  |
| EQ bypassed, Channel on and Fader set to Unity gain | 2 |  |
| Master section set to mix, fader set to unity, and signal monitored in mixdown | 2 |  |
| Channels assigned to the proper busses | 4 |  |
| Busses were monitored properly | 2 |  |
| Signal routed properly to MTR | 2 |  |
| MTR signal monitored properly | 2 |  |
| Cue mix routed from channel strip in pre-monitor mode and panned | 6 |  |
| Cue mix master faders set to Unity | 2 |  |
| Cue mix monitored in aux select. Verified stereo | 2 |  |
| Cue mix routed properly to Q ½ on patchbay | 2 |  |
| Echo’s sent discretely from channel strips, post channel | 4 |  |
| Echo master faders set to unity | 2 |  |
| Echo sends routed properly to MX300 and PCM41 | 2 |  |
| FX returned to Cue E/R | 2 |  |
| Cue E/R turned up and signal verified in Cue mix | 2 |  |
| Add 10 points if completed under 3 minutes | 10 |  |
| Subtotal | 50 |  |

# Troubleshooting

Any notes about the students troubleshooting?

# Neutralization

Subtract ½ a point for each item not neutralized. \_\_\_\_\_\_

Subtract 5 points if the power down sequences was wrong \_\_\_\_\_\_

**Total Score: \_\_\_\_\_\_\_**