

# CABLES NEEDED

## Snakes:

### **Mixer to Floor Rack -**

- 1: RCA snake between the mixer and floor rack = ?ft (Power amps)
- 1: RCA to 1/4" snake between mixer and floor rack = ?ft (Power amps)
- 2: RCA to 1/4" snakes between mixer and floor rack = ?ft (ADAT tape ins/direct outs)
- 2: RCA to 1/4" extra snakes between mixer and floor rack = ?ft (Extra ADAT?)

### **Mixer to Live Room -**

- ~~1: XLR snake split between 2 back live wall locations and control room mixer for vocals = 30ft (Mics)~~

### **Desk Patchbay to Floor Rack-**

- 2: 1/4" snakes between floor rack and desk patchbay = 15 ft (Behringer headmix & Direct Box)
- 1: 1/4" snake between floor rack and desk patchbay = 15 ft (Quadraverb FX)

### **Desk Patchbay to Midi Instrument Rack-**

- ~~2: 1/4" snakes between instrument/synth rack on right and desk patchbay = 12-15 ft (Instruments)~~

### **Desk Patchbay to Live Room -**

- ~~3: 1/4" snakes between live room patchbay and control room desk patchbay = 23 ft HOSA~~
- 1: 1/4" snake between live room 002 Console Outs and desk patchbay = 23 ft (Pro Tools Out)

### **Rack to Live Room-**

- 1: 1/4" snake from rack to mini patchbay and vocal booth in live room via "Y" (Iheadphones or signals)

### **Live Room Internal-**

- 2: 1/4" snakes between live room patchbay and drum riser area= 15 ft (TD10 and 002)

## Stereo:

### **Mixer to Floor Rack -**

- 2: RCA to XLR cables between mixer and floor rack = 12-15ft (DAT ins/outs on ch. 15 & 16, master)

### **Mixer to Live Room -**

- 1: 1/4" stereo cable between live room and mixer = 12-15ft (002 out on ch. 19 & 20)
- 1: RCA stereo cable between live room and mixer = 25ft (002 out on ch. 19 & 20)

## Singles:

### **Live Room Internal-**

- 4: 1/4" single cables between wall 2 and main wall in live room = 25ft (signal to main live wall)
- 4: 1/4" single cables between vocal booth and main wall in live room = 25 ft (signal to main live wall)

### **Midi Instrument Rack to Computer Bench and Live Room via "Y" - -**

- 2: 1/4" Guitar Cables between Midi Instrument Rack and live room wall (PODS, GT)
- 1: Midi Cable to live area wall via Guitar Tube (Keyboard access)
- 2: USB Cables to Computer Bench via Guitar Tube "Y" branch off (Unitor Midi)
- 1: Firewire Cable to Computer Bench via Guitar Tube "Y" branch off (DVD Duplicator)
- 2: Midi Cables between Midi Instrument Rack and TD10 drum/live area wall (TD10)

### **Rack to Front of Control Room and Live Room via "Y" -**

- 7: Speaker Cable for Studio Monitors and one talkback speaker (Behringer Truths, Alesis, EV)

### **Computer Bench to Desk Patchbay -**

- 2: Audiowire Cables (MOTU 2408, 1224)

### **Computer Bench to Main Desk -**

- Various:** Cables between main desk and computers (Display cables, firewire, usb, dvd, etc)

### **Computer Bench to Drum Riser -**

- Various:** Cables between drum area and computers (VGA, USB, Firewire)

•Hardwire Group A signal out from mixer to MOTU 2408 in for auto send to Cubase/Logic.  
Any signal to Group B is auto sent (ie. normalled) from patchbay to MOTU 1224 In for Cubase/Logic  
and then the MOTU 1224 outs are at the same time auto sent (normalled) to Pro Tools 002 In at the live room.

- Hardwire Pro Tools Monitoring into channels 19 and 20 with both the 1/4 Line In option and RCA Tape In jacks.
- Hardwire MOTU 2408 Monitoring into channels 17 and 18 with both the 1/4 Line In option and RCA Tape In jacks.
- Hardwire DAT Out into channels 15 and 16 with the RCA Tape In jacks.
- Hardwire DAT IN with the Master Out RCA jacks from board.

Pro Tools 002 "in" and "out" cables connected to the back of the portable console unit will be disconnected and damgling in the live drum area on ledge when the 002 unit is moved elsewhere. Reconnect when 002 is on drum ledge.  
This includes two RCA "out" monitor cables as well as the eight 002 1/4 out cables which will all run direct under floor to control booth bypassing the live room patchbay that the "in" cables are connected to.