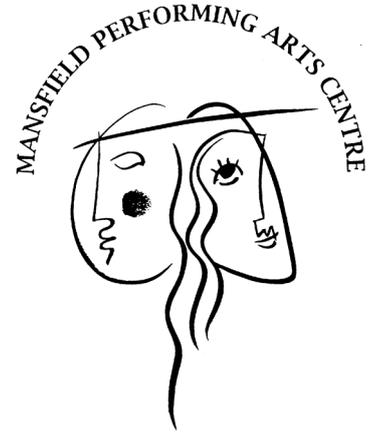


Mansfield Performing Arts Centre Hearing Loop Training Package

Prepared by Tim Hall, 20/7/2016



At the end of this training you should:

- Understand how the hearing loop works
- Be able to insert an audio signal into the hearing loop
- Be able to run the sound desk to generate the audio signal

Background:

- The PAC has a 'hearing loop' (and has had for a long time...)
- The hearing loop interacts directly with the hearing aids of hearing impaired customers
 - When the hearing loop is active, and providing that the settings are correct on the hearing aid, the hearing aid stops amplifying ambient sound and starts prioritising the audio signal delivered to the hearing aid (via the hearing loop)
 - The hearing loop works best in the centre of the audience seating, (but is active throughout the seating area entirely)
- The loop consists of
 - An amplifier
 - A wire antennae — a loop of wire under the auditorium
- We have recently tested the signal that comes from the hearing loop, and developed a process to supply the source signal from the sound desk

Organising the Amplifier



Steps:

1. Power On
2. Adjust level of input until the Audio Signal Level shows green/orange, but not red

Selecting the Input Signal



This is input lead.

Getting a signal from the Sound Desk

This is only a suggestion...

I expect that people will generate the signal in a variety of ways, depending on the circumstances and set-up of the desk

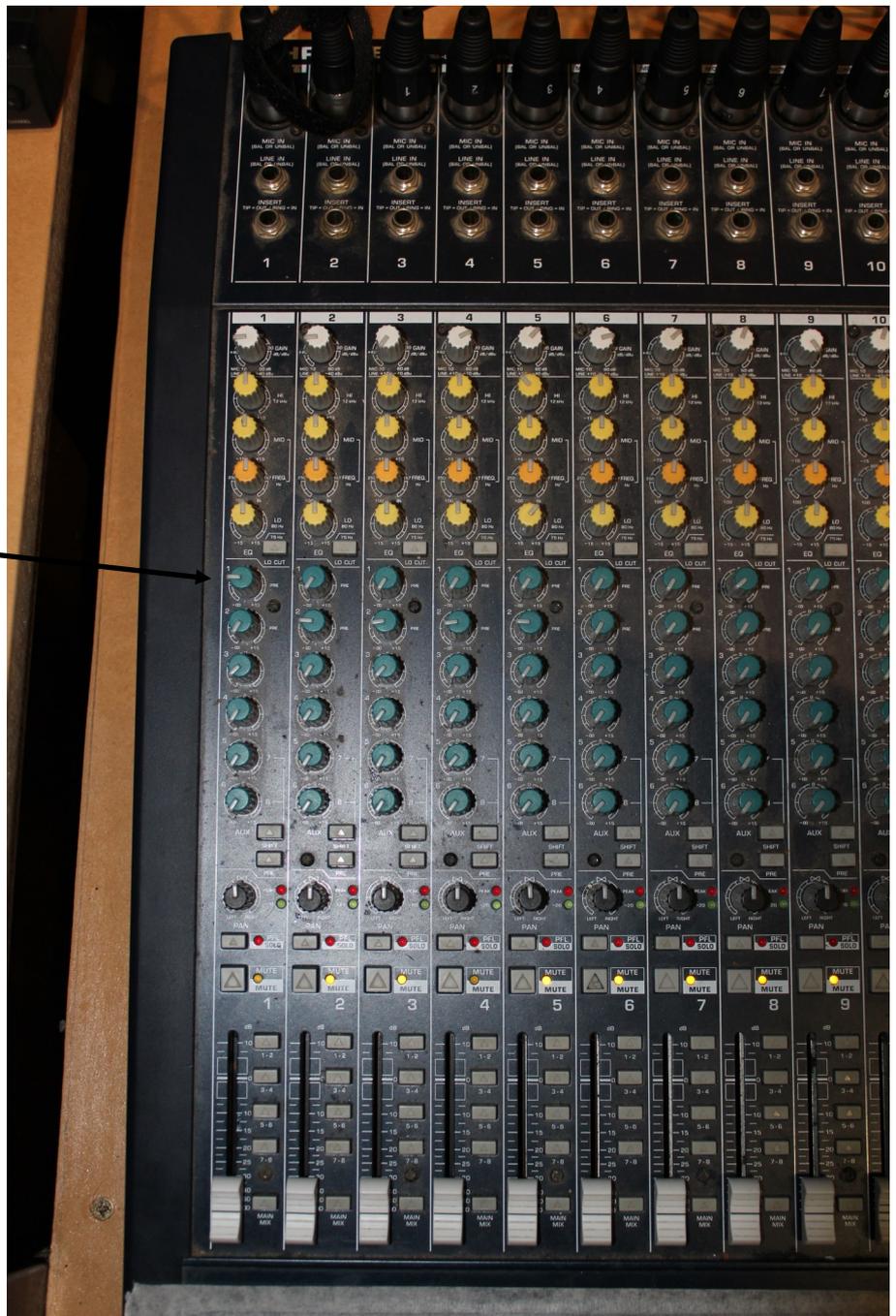


Plug the lead into 'Auxiliary Send 1'



This is the main volume for 'Aux Send 1'

This is the volume for an individual channel



Notes:

Aux Send 1 is pre-fade. That is, a signal is delivered through regardless of where the 'slider' is positioned. Therefore, even if you mute the microphone, the people with hearing aides will still be able to hear whatever the microphone is receiving.

All the best!

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