

BACKGROUND TO TRAINING NOTES

This material was prepared for a one day seminar hosted by Heart Notes Ministries to train operators in the use of PA systems and Sound Reinforcement in churches.

The Author, Mike Thornton, (award winning 'audiomeister' :MBIS) has credits for BBC Radio music (classical to rock), drama and documentaries, TV audio post production, commercial CD/DVD/podcasts and with his wife Sally leads the interdenominational worship group Wellspring.

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Part of the Worship Team

General Principles of Sound

- acoustics
- Why do we need PA?

Basic PA systems

- elements of
- microphones/how they work/selecting right one
- other inputs (CD/guitars/keyboards etc)
- amplifiers
- speakers

The mixing desk

- controls and their use (input, output, EQ, pan)
- faders, pan and aux channels, switches/groups

Maintenance/Safety and cabling

Induction Loops, Fold back and Effects

Building the mix