**T/B (Talkback):** Allows the Talkback microphone to feed the Echo Send when the Talkback

Microphone is activated

 Illuminates in blue when engaged

**SLATE:** Routes Talk back to the Program and Summing Buses

 The Left and Right Program Bus Output Masters must be turned

Note: The SLATE function does not include a tone or oscillator feed.

**SLATE LEVEL:** Volume control for the Talk back to the Program and

Summing Buses

 Located adjacent to the SLATE button

A **microphone preamplifier** is a sound engineering device that prepares a **microphone** signal to be processed by other equipment. **Microphone** signals are often too weak to be transmitted to units such as mixing consoles and recording devices with adequate quality.

 +65dB of gain

 -20 dB Pad

 Peak Indicator

 Polarity Inverter (phase reverse)

 48v Phantom Power

Note: The MIC button must be engaged to use this input.

Note: The signal from the Microphone Input is replaced with the signal from the

Instrument Input when a 1/4” plug is inserted in the Instrument Input jack.

**Microphone level:** A term for the amount of signal that comes out of a microphone. Usually very low. Also it is a term for the adjuster for a particular channel on a microphone mixer.

**Line level** is the specified strength of an audio signal used to transmit analog sound between audio components such as CD and DVD players, TVs, audio amplifiers, and mixing consoles.

**Direct sound**issues from the source itself, such as those frequencies coming from an actor’s mouth.

**Reflected sound** is produced by the direct sound bouncing off the walls, floor etc.

**Reverb is all the sound that immediately bounces off any nearby surfaces before it gets back to your ears, Echo is when you are at a big canyon or inside a gigantic room and you, of course, say "Hello!" and then a moment later you hear it again, that's echo**

**Aux tracks enable a user to route live audio through Pro Tools, in many ways they work just the same as an Audio track but you cannot record any audio on these tracks.**