



Application Note 4

Broadcast Solo Settings

Product:	System 5 Software	Software Version:	eMix 2.5 and higher
Audience:	Broadcast	Document Version:	1.1
Subassembly:	Main Panel Settings	Date:	January, 2002

Broadcast applications require that the System 5 solo function *not* interrupt the signal routed to the mix bus. The **After Pan Listen** (APL) mode routes the solo signal from the selected channel directly to the main monitors, which allows the user to hear the isolated signal without affecting the program outputs.

Line checks and readying a tape deck before committing it to air require previewing signals before introducing them to the program. This **Pre-Fader Listen** (PFL) mode routes the PFL signal to a separate speaker, usually to the rear or side of the operator, so the PFL signal can be clearly distinguished from the program and intercom speakers.

The PFL signal can be activated by momentarily pulling the fader slightly beyond the bottom of its travel. The PFL can be locked into this mode by temporarily assigning its control to the Strip's **Solo** key. This is helpful while waiting for colleagues to complete patches elsewhere or making adjustments away from the console. However, since this is usually done as a temporary convenience, remember to restore the desired setting.

Follow these steps to assign the APL function to the **Solo** key on the channel Strip:

1. From the Main Panel, press the **Solo Control** key to display the Solo Panel (Figure 1).
2. Press the **APL** key so it lights.

All Strips **Solo** keys are now set to APL. Pressing a Strip's **Solo** key routes that channel to the main control room monitors without interrupting the program at the mix bus output.

Follow these steps to assign the PFL function to the channel Strip's **Solo** key:

1. Press the **Backstop PFL** key so it lights.
2. Press the **Solo->Alt1** or **Alt2** (depending on the location of the PFL speaker).

The **PFL** signal is now routed to the proper external speaker.

3. Press the **PFL** key so it lights.

The PFLmode is now locked after pressing the Strip's **Solo** key.



We recommend leaving the Solo Control Panel displayed because you will probably wish to return the channel Strip's **Solo** key to its original (APL) setting.

IMPORTANT NOTE: The Solo settings described above are not saved with the title so they must be reset manually after rebooting or powering down the system.

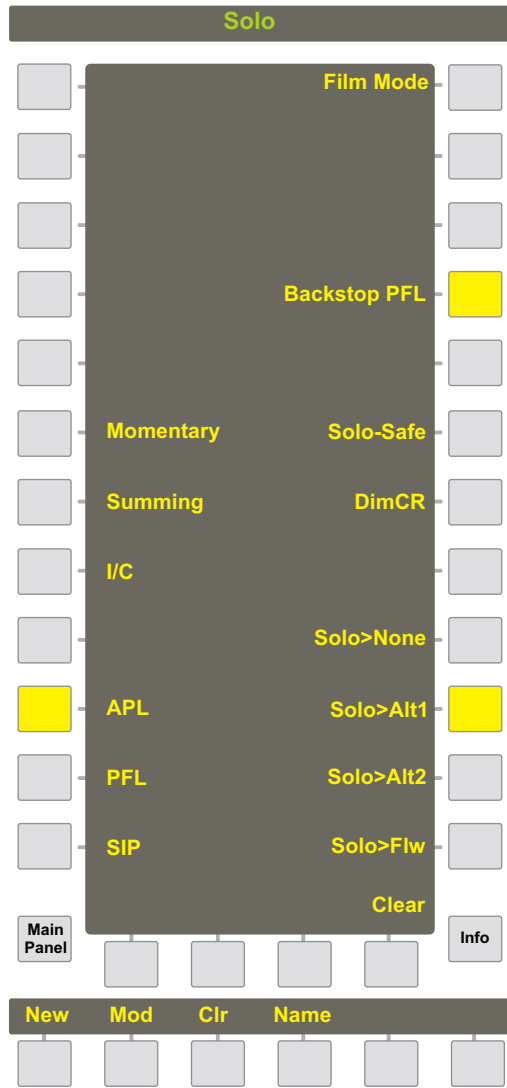


Figure 1 Solo Panel