ID	Name	What does it do
A	2-TR/USB to Main	Button IN to let the laptop sound into the Sanctuary—note that this only works if no channels are "Solo" and if Button D is also IN Button OUT so that the extra mics go to Zoom and the Sanctuary
В	2-TR/USB	Button OUT to send the mixer sound into the laptop and over zoom
С	Mode	<ul> <li>Button OUT = Solo is Normal, any channel that is set to "Solo" allows maximum control of the volume using the channel lever. Use to make Channel 1 and Channel 3 Mics good. If no Channels are solo, it makes no difference.</li> <li>Button IN = PFL, Channels that are soloed are lower volume.</li> </ul>
D	Main Mix	<ul> <li>Button IN for the extra Mics (Channel 1, Channel 3) to be heard in the Sanctuary (Button A must be OUT)</li> </ul>
1	Channel 1, New Wireless	Connected to the extra Wireless Mic
2	Channel 2, Pulpit, Old Mic	• Connected to the Church Sound System, the Pulpit Mic, the old hand- held Mic, the Mic over the Choir, and the Lavalier Mic all come through this Channel. Control the sound of these Mic's separately at the sound Box in the Narthex.
3	Channel 3, INST or Added Mic	Connected to a Bluetooth adaptor that can be connected to an instrument or a Mic. Currently connected to a SHURE Mic.
4	Channel 4, Open	Open
5	Channel 5, Organ	Directly connected to the Organ Outputs
6	Channel 6, Piano	Directly connected to the Piano Outputs

### Sound System Scenes

## Scene 1 – General Use

#### Use: Sermon and prayer concerns.

**Limitation**: Laptop sound can be heard over Zoom if it is shared, but not in the sanctuary. See the scene for playing videos for settings to play into the Sanctuary.

#### Settings:

- NO CHANNELS set to Solo
- A: Button OUT
- B: Button OUT (Directs Mixer sound to the Laptop and therefore to Zoom)
- C: Button either In or Out, if no Channels are set to Solo it makes no difference
- D Button IN for extra mics to be heard in the Sanctuary

# Scene 2- Videos

Use: Laptop sound can be heard in the Sanctuary and over Zoom if it is Shared.

Limitation: No Mics are heard over Zoom. Switch to General Use Scene as soon as Video plays. Settings:

- NO CHANNELS set to Solo
- A: Button IN
- B: Button OUT (Laptop Sound to Zoom, must also be sharing sound in Zoom)
- C: Button either In or Out, if no Channels are set to Solo it makes no difference
- D Button IN for extra mics to be heard in the Sanctuary

## Scene 3 – Singing with Canned Accompaniment in the Sanctuary

**Use**: Singing with a microphone in the Sanctuary, and playing canned accompaniment over Zoom and in the Sanctuary.

**Limitation**: Laptop sound can be heard over Zoom if it is shared, but not in the sanctuary. THEREFORE, the canned accompaniment cannot be played on the Laptop.

#### Settings:

- An Ipod or an Iphone playing the accompaniment is attached to Channel 6 instead of the inputs that are usually used by the Piano so that the sound will come into the Sanctuary and also over zoom. Use cables found in the desk drawer.
- NO CHANNELS set to Solo
- A: Button OUT
- B: Button OUT (Directs Mixer sound to the Laptop and therefore to Zoom)
- C: Button either In or Out, if no Channels are set to Solo it makes no difference
- D Button IN for extra mics to be heard in the Sanctuary

# Scene 4 – Mike and Lori Performing

**Use**: Auxiliary dongle on Channel 3 attached to the Mixer output of Lori and Mike's sound system so that their sound can be heard over zoom.

**Limitation**: No Mics are heard over the sound system in the Sanctuary, but that is handled by Loris/Mike's sound system.

#### Settings:

- Auxiliary Dongle on Chanel 3 is on, and it's paired item is plugged into the Mixer output of the other system.
- NO CHANNELS set to Solo
- A: Button **OUT**
- B: Button OUT (Directs Mixer sound to the Laptop and therefore to Zoo)
- C: Button either In or Out, if no Channels are set to Solo it makes no difference
- D Button **OUT** for extra mics to **NOT** be heard in the Sanctuary, this puts Lori and Mike's sound system over Zoom, without having it "doubled" into the Sanctuary.

# **Results of Tests**

20230616 Tests with C Out and B Out (Note, in all cases, Laptop sound can be heard over Zoom if it is shared)

A is IN D is IN: (For playing Videos and Music in the Sanctuary)

- Laptop sound in the Sanctuary
- No Mic's over Zoom
- All Mics in the Sanctuary (Pulpit and Aux)

#### A is **IN** D is **OUT**: (Don't use)

- No laptop sound in the Sanctuary
- No Mic's over Zoom
- Pulpit Mic in the Sanctuary
- No Aux Mics in the Sanctuary

#### A is **OUT** D is **OUT** (Try this for attaching Karaoke System to the Dongle)

- No laptop sound in the Sanctuary
- All Mic's over Zoom (Pulpit and Aux)
- Pulpit Mic in the Sanctuary
- No Aux Mics in the Sanctuary

A is **OUT** D is **IN** (Use this for normal operations)

- No laptop sound in the Sanctuary
- All Mic's over Zoom (Pulpit and Aux)
- All Mics in the Sanctuary