

CFC Tech How-To

8:00am (Power Up and Sound Check: Band)

1. Power up the board by using the power switch on the right rear of the sound board. Then power up the two power conditioners on the top right of the amp rack on the stage.
2. There are two main types of sound checks: quick and complete. This how-to will cover the quick method.
 - a. Before beginning sound check:
 - i. Verify that all channels are muted (channel number is lit red) and sliders are all the way down.
 - ii. Verify that the monitor masters are muted and sliders all the way down.
 - b. Sound check – Main or House Mix (the speakers that face the congregation):
 - i. Note who is playing and in what channel. Many of our channels stay the same (vocals, piano, bass, etc.). Channels may need to be reassigned.
 - ii. One by one, unmute (press the red channel button) each used channel and slowly bring the slider up to a good volume.
 - c. Sound check – Monitors (speakers facing the band):
 - i. There can be up to five different monitor (or aux or bus) mixes on the stage (bass, center, right, piano, and drums), as well as mixes for TVs (Aux 7: nursing mother's room, nursery downstairs, and wall mounted speakers across the hall) and for the ceiling speakers across the hall (Aux 8).
 - ii. Each "master" bus level is shown on the corresponding bus layer.
 - iii. "Sends on Faders" button is your friend! When this is selected, just select Bus 1-8 and the levels of each channel in that bus are now showing on the channel faders. Or select a channel and its level in each bus is shown on the bus fader.
 - iv. Often the band will want to play at least part of a song together and then request more changes now that they know how loud each other are in the monitors. If they have the Behringer X23 app for iPhone, iPad, or Android, they can also adjust this themselves.

8:30am (Band Practice)

1. The band will continue with practice. Tweak house levels as needed and monitors as requested.
2. Note changes in instrumentation (if there is an instrumental solo, if the lead vocals switch on entire songs or within a song, etc.) and practice "playing" the sound board as an instrument. Learn about other parts of the sound board like EQ, compressors, reverb, etc.
3. During this time, Audio A2 can use iPad to sound check Aux 7 and Aux 8, as well as get the camera ready.

9:45am (Sound Check: Wireless and Podium Mic)

1. Confirm who is preaching and make sure he has the wireless mic with batteries that have no less than two bars of charge. Ask him to sound check with the wireless mic at the podium and then the podium mic as well.
2. When this is finished, play the pre-service music playlist from the Mac.

10:00am (Members' Service)

1. The podium mic as well as the music leader's channels will be used. Sometimes a wireless mic will also be used.

10:30am (Congregational Meeting)

1. Prior to the sermon, select the USB Recorder in the top center of the board and begin recording. It is OK to start during the offering song and keep recording after the closing prayer. Too much audio is easy to cut off the recording later – not enough is impossible to add back!
2. When the sermon finishes, end the recording. Leave the USB drive plugged into the board.

12:30 (After Congregational Meeting)

1. Play the post-service music playlist from the Mac.
2. Mute all instruments and monitors so that the band can unplug and pack up. This includes Aux 7 and Aux 8.
3. When the crowd thins a bit, power off the two power switches on the stage amp rack. After that, power off the sound board.