

Best Practices for Simulcast Host Streaming

Here are some suggested action steps for Simulcast Hosts to take, in order to create the best environment for receiving uninterrupted video streams during a LifeWay Simulcast.

- **DO NOT** use your wireless network for providing your primary stream. Any additional connection to your wireless environment will result in a loss of available bandwidth and cause your stream to buffer and/or freeze.
- **DO NOT** forget to remind any office staff or personnel that multiple connections to the video streams on the network will also diminish optimal conditions for bandwidth consumption.
- **DO** check your computer for active screensavers or hibernation modes – and deactivate them. While streaming, your computer may not recognize the activity of the streaming video as active use. A screensaver activating during your broadcast would interrupt the stream.
- **DO** check your video projector resolution to ensure that it matches your computer output. At full screen on your computer, you should see the full screen fill in on your projector. It is recommended that you power the computer up first, and then connect the projector before powering it up and auto-detecting the resolutions.
- **DON'T** allow other programs or applications to run on your computer simultaneously to the active broadcast (virus updates, backups, etc.). Your computer doesn't need any additional processing taking place during your stream.
- **DO** check with your Internet Service Provider (ISP) if you suspect your download speed is not consistent. Cable modem Broadband and DSL users may see fluctuation in the available bandwidth during a live streaming event, which could cause buffering in the stream. Suggested available (consistent) download speed for the optimal live streaming is 1.5mbps.
- **DON'T** panic! If you have questions or concerns, please contact LifeWay Support at simulcastrequest@lifeway.com or simply join us on LifeWay Support Chat and we will be glad to assist you.