Live Streaming System Underway

Since March 22nd we have been live streaming a Sunday morning worship service on Facebook using Facebook Live technology. This is currently being done with an iPhone and a tripod over the Wi-Fi network in our Sanctuary building. We intend to continue to live stream worship services even after the pandemic has passed. To do this we need a more robust and reliable system. A Live Streaming Team (Neil Howard, Sergio Longoria, Todd Greer, Hardy Porterfield and Dean Feazell) has been working on this for several weeks. The work so far has been to understand the technology, identify any new equipment and facility changes required, gather the equipment, then test and build out the system.

So far, we have made significant headway understanding the technology and identifying and gathering the equipment. Through several equipment donations (cameras, cables, tripod, computer and monitors, etc.) and purchase of a video switch and video capture device ($295), we are now at the point of beginning to test a more robust live streaming system.

Installation of a robust live streaming system will require some additional power equipment, audio-visual wiring in the Sanctuary attic and walls along with construction of a sound booth in the rear against the east wall. The bookshelf AV station in the right front corner near the altar platform would be removed and all its equipment (computer, powered mixer and microphones) transferred to the sound booth at the rear. We have a design for the sound booth and have estimated the remaining cost at $2,057, assuming that we build the sound booth ourselves. If we add a second camera station on the south wall of the sanctuary, the remaining cost is $3,098. Of course, this is an unbudgeted expense, so we are still figuring out a way to pay for this. Contributions to "Live Streaming System" are always welcomed.

We hope to engage members of the congregation with carpentry and building skills to help construct the sound booth. If you have experience or skills to contribute to this effort, or if you would like to support use of this system by becoming a live streaming technician, please contact Neil Howard or Sergio Longoria to join the team!