Instructions for Sending Livestream to TV's

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Basic Information:

There are 3 TVs that are currently capable of showing the livestream in real-time. They are as follows:
1. Narthex (Input 3)
2. Reception (Input 3)
3. Commons Corridor (Input 2)

On each TV there is an HDMI input See list above) that is marked Stream which is used to provide the signal to the TV.

The Stream signal is provided by display 1 (Monitor 1) HDMI output on the streaming computer which will show up as "Samsung" in the display settings on that computer.

The signal is then passed through the FSR HDMI distribution amp in the equipment rack under the desk. Then it is passed to the devices sending the signal to the TVs.

Powering Up The System:

For the TV's to display the STREAM input the system must be sending an HDMI signal to the TVs. For this to happen the following devices must be powered on:
1. Power up the computer.
2. Turn on the sound system using the power button on the FSR sequencer in the rack under the workstation.
3. Power up the TV(s)
   Note: the order of 1 & 2 isn't essential but both 1 & 2 must be on before the TVs can show the "Stream" input as active. HDMI may take up to 30 seconds to connect and show the input as active with signal present.

Setting the TV to show the stream:

Once the TV is powered up the Stream input should be shown in the list of available inputs. Simply scroll to that input and select. If the input is available and says no signal check to see if there is actually a signal being sent from the computer and the display 1 output. At present there is no local monitor at the computer to show what is on display 1.

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<u>Computer Configuration (V-Mix):</u>

For the stream signal to be shown on the TVs the computer and V-Mix must be configured as follows:
1. The V-Mix "Program" screen must be set to be shown on the computer display 1 (Samsung). This setting is done within V-Mix. For additional information on how to accomplish this contact V-Mix support.
2. The computer display settings must be set for Display 1 to be "Samsung". The resolution must be set to 1920X1080. Whatever image is being sent to display 1 will be shown on the TVs stream input.