AJ SDA Church – A/V Procedures
vMix Computer

General Concepts:

1. The vMix Computer is used to produce the program for live streams, recordings and the overflow room TVs.
2. The vMix Computer receives its audio from the red stereo output channel on the soundboard, so be sure the channel is on and the volume adjusted.
3. The vMix Computer receives video input from the cameras, computers and other video sources.
4. The output program should focus mostly on the speaker, primarily using camera #1, but should switch to other content when it is referred to by the speaker, such showing the PPT whenever a text is being read that appears on-screen.
5. Occasional side shots of the speaker or audience shots using camera #2 may also be included for interest.

Turn on the vMix Computer:

1. Turn on the vMix computer by pressing the button on the front of the tower case.
2. After boot, click the mouse anywhere and when prompted, enter the PIN.
3. Start the vMix software by clicking the icon with blue squares in the left taskbar.
4. After vMix starts, click "Last" from the list at the top to bring up the configuration last used.
5. You will now see the various video inputs, including cameras, computers, etc. available to select for mixing the program.
6. Be sure the video sources are present and test a sound source and watch the audio VU bars to be sure the audio is working.

Producing (Mixing) the Video Program:

1. The vMix interface shows "Preview" (left) and "Live" (right) windows at the top, and below all the available video inputs in smaller windows.
2. Whatever is in the "Live" window will be sent to all of the outputs, including the right-hand full-screen monitor.
3. The easiest method of selecting input for the "Preview" window is by pressing the desired input number (F1-F9) on the function keys of the computer keyboard.
4. The easiest method of selecting input for the "Live" window is by pressing the desired input number (1-9) on the numeric keypad of the computer keyboard.
5. You can also select input for "Preview" by clicking on the small source windows at the bottom.
6. The Space bar can be used to swap between the "Preview" and "Live" windows.

7. Clicking on the "Preview" window will also swap the "Preview" and "Live" windows.
8. All of the above use the default transition when swapping to a new live source.
9. Other transitions can be used by clicking the buttons between the "Preview" and "Live" windows.