

## **Issues needing Review / clarification / updating with Arman's TA1 Drawing (am1508ta1.jpg)**

Laptop HDMI out via Lumens Docucam (Yellow) should terminate at left HDMI wall port, front of Room. This port is connected by concealed wiring (HDMI cable) to Onkyo input 2 (CBL/SAT). The Main Output (HDMI - Orange) of the Onkyo then terminates on the HDMI1 input of the Hitachi projector. (Pending cable replacement, a Monoprice two position HDMI switch is routing this signal to Hitachi HDMI input #2, the usual termination point for the LifeSize Codec's Display 2 output.)

Not shown on Arman's drawing is the Vidconferencing HDMI 4 in, 2 out Monoprice Matrix Switch. [The wiring of this switch needs to be confirmed.] Its purpose is to insure displays from the codec are shown on the correct screen. GMU's videoconferencing team (Cheri, Casey, Doug) can set up network connections on VidConf calls that may swap displays from the most desirable arrangement. The correct arrangement is Codec display output 1, via DVI out cable, showing control screen – menus and remote endpoints – appears on the LG 60” flat panel display. With a PowerPoint presentation underway, that image is properly routed out the Codec display 2 HDMI output, to the video projector.

The Line Out / Zone Two connection from the Onkyo to channel 7 & 8 on the Mix Wiz is intended to feed other audio sources from the Onkyo to where they may need to be distributed – to the Codec, for example. The appropriate input source must be selected for Line 2 Out in the Onkyo menu procedure.

[As shown on the diagram, this connection is incorrect.] The 'SNI-1 RCA Filter' is a ground loop isolation device in the signal path from the analog output of the laptop (via 3.5mm TRS cable to dual male RCA plugs, via front of room wall plate port #6), located at the end of the cable from the wall port, before the signal inputs to the Onkyo's PC input. (Verify this – does it go thru the MixWiz before routing to the Onkyo? Perhaps it's inserted before the MixWiz input channels 11 & 12?) MixWiz 'Aux 1&2 out' go back to the Onkyo PC input.