Synchronizing one (1) laptop to two (2) projectors

Required sync equipment:

- One (1) VGA extender TRANSMITTER and power adapter (located in Ken’s office in the “soldering area”).
- Two (2) VGA extender RECEIVERS and power adapters (located in Ken’s office in the “soldering area”).
- Three (3) Cat5 cables

The following directions assume that the laptop is positioned at a podium or speaker’s area.

Part 1
1) Set TRANSMITTER with laptop. Plug in power cable.
2) Attach long end of VGA+Audio cable to laptop.
3) Attach short end of VGA+Audio cable to TRANSMITTER’s VGA input.

Part 2
1) Set RECEIVER #1 at 1st projector. Plug in power cable.
2) Attach short end of VGA+audio cable to RECEIVER’s VGA output.
3) Attach VGA cable to projector VGA computer input.
4) Attach long end of audio cable to DI box.
5) Attach DI’s sound output to room sound inputs.

Part 3
1) Set RECEIVER #2 at 2nd projector. Plug in power cable.
2) Attach VGA cable to RECEIVER’s VGA output.
3) Attach VGA cable to projector VGA computer input.

Part 4
1) Connect Cat5 cable from laptop TRANSMITTER to a receiver.
2) Connect Cat5 cable from laptop TRANSMITTER to the other receiver.
3) Turn on laptop and both projectors.
4) Set projectors to appropriate video inputs.
5) Focus projector images.

Video should now be synchronized from one laptop to two projectors.

Tape down all cables.

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