Lighting Super Saturday A/V Design

Description:

      With City Tech gaining Lighting Super Saturday last year, there was no paperwork done for the event. So for culmination the objective is to do the A/V design for the show. Also will be leading the A/V crew in the spring to setup the event during Tech Production. And being in attendance for the event. With the help of John Huntington there be paperwork that includes a system block diagram, an input and output list, and an inventory list. Once the event is done, there may be some changes that happened during the event that may be updated after to provide the best possible preparation for the following years.

Methods:

      To go about this design, two different system block diagrams will be created for the audio and video setup on lucid chart. The input and output list and the inventory list will be done on Google sheets. The preparation for the event will take place during Tech Production we will be setting up the Yamaha CL-5, RiO 32-24, RF system, and the PA for the audio setup. For video we will have an ATEM down on stage that the laptops will connect to. The ATEM will go to a multiview monitor and it will also go to a decimator which will then go to a HD Base T Tx. There will be two Cat6A cables that are main and backup that will run up to the projector platform and connect to a HD Base T Rx, and from that it will go to the projector.

Deliverables:
- A/V system block diagram
- Input list
- Output list
- Inventory list
- Schedule

Schedule:
- 11/29/19 - 1st draft of input output, and inventory list
- 12/5/19 - 1st draft of A/V system block diagram
- 12/27/19 - 2nd draft of A/V system block diagram
- 1/3/20 - 2nd draft of input, output, and inventory list
- 1/21/20 - final versions of everything
- 1/31/20 - load in event
- 2/1/20 - day of event
- 2/4/20 - strike

Resources:

All gear will be in house that will be accessed during Tech Production hours.

Proposed Table of Contents/Portfolio Outline:
- Introduction
- Methods
- Completed paperwork
- Schedule
- Conclusion