



***If it can't be heard, it can't be Good!***

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Project Sheet for:

## **Yough Area High School (Stadium, Gymnasium, Auditorium)**

### **Equipment**

1. ONE SYSTEMS 2112 Dual 12" all-weather speakers
2. QSC RMX4050HD high powered amplifiers
3. DBX Drive Rack PA+
4. QSC ADS282H Dual 8" high power speakers
5. Audio Technica 3192c-TH Wireless earset microphone systems
6. Audio Technica 3141 wireless handheld microphone systems
7. Audio Technica AEW-DA550C antenna distribution systems
8. Alesis iMultiMix9R rackmount 9 channel mixer with iPod dock
9. PreSonus 24.4.2 24 channel digital mixing console
10. Mamba 16x8 digital snake
11. Furman power conditioners
12. Raxxess 18U deep sectional wall rack
13. Raxxess ERT Roll Top Desk
14. 16x4 audio snake

### **Scope of Work**

1. Designed systems for all 3 venues based on consultation and evaluation of existing systems.
2. Removed existing speakers on stadium press box and replaced and relocated them with (4) ONE SYSTEMS 2112 cabinets. Existing speaker configuration created substantial echo with press box speakers and light pole mounted horns. New speakers and new power amps eliminated problem and provided much more even coverage of stands with plenty of power and clarity.
3. Replaced existing speakers in gymnasium and relocated with QSC ADS282s and new power amps. New system provided better coverage and clarity. Added Alesis mixer and some wireless handhelds.
4. Still to be completed: replacing auditorium speakers with QSC ADS282s. Also adding Presonus StudioLive digital mixer with digital snake and wireless microphones.
5. Replace cable and connectors as needed as well as relocate equipment and racks to better serve the needs of the customer.

### **Total Project Cost**

\$37,000.00