

AGCMCC TECHNICAL SPECIFICATIONS

SOUND REINFORCEMENT

FOH Mixing

Yamaha MC32/12 Mixer

(32 inputs, 2 stereo outputs, 10 mix outputs, 2 matrix outputs and parametric equalization on all channels)

Peavey Mark IV Mixer

(24 inputs, stereo output, 2 monitor outputs)

Mackie ProFX12 Mixer

(12 inputs, 4 stereo outputs, digital effects)

Speaker System

Fly Cluster (Hung over stage center)

3 – Community RS-440 Cabinets

(15", 6 1/2", 1" horn, dual piezo-electric)

1 – Electro Voice Horn

Wing Fill Speaker System (With optional moveable floor stands)

2 – Peavey 115HC

Stage Monitor Speaker System

2 – Peavey

2 – Cerwin Vega

1 - Electrovoice

Power Amplifiers

1 – QSC RMX1450 (1,400 watts x 1)

1 – QSC RMX850 (300 watts x 2)

1 – Peavey CS-400 (200 watts x 2)

1 – Peavey 260 (130 watts x 1)

1 – QSC 70 volt (150 watts x 1)

Signal Processing

1 – DFX Digital Effects Processing Unit

(256 preset effects including digital delays, reverb, flanger, chorus, and gates)

1 – DOD Dual One Third Octave (32x2) Graphic Equalizer

1 - Behringer FBQ1502 Equalizer with Feedback Detection (10x2)

1 – Ten Channel (10x2) Graphic Equalizer

1 - Behringer MDX1600 Autocom Pro-XL Compressor

1 - Behringer Ultra-DI PRO DI800

1 – Behringer Ultra-Curve Pro DSP8024 Digital

(Graphic/Parametric Equalizer and Spectrum Analyzer with Calibration Microphone)

1 – M-One Digital Effects

(20 algorithms, 2 routings, 200 presets including chorus, flanger, reverb, delay, vocal detuning, voice doubling, sampling, pitch and beat matching plus classic devils voice)

Outboard Equipment

1 – Sony CD Player

- 2 – Sony Cassette Deck
- 1 – Patch Panel (1/4” 2x24)
- 5 - Furman RP-8 Power Conditioner

Microphones

Wired

- 2 – Audio Technica Hyper Cardioid (Suspended over choir)
- 1 – Audio Technica Podium mic
- 3 – Carvin CM90E
- 2 – Peavey PV (With switch)
- 2 – Peavey PVM-45
- 3 – Shure SM58
- 1 – Shure SM58LC
- 1 – Audix OM-7
- 1 – Crown PZM-180 (Mounted in piano)
- 1 – Shure PZM
- 4 – Audio Technica PRO 35AX Cardioid Condensor
Instrument Clip-on
- 1 – Shure SM58 Beta
- 1 – Drum Mic Kit (1 kick, 3 toms, 1 snare, 2 overhead)

Wireless

- 1 – Audio Technica Pro 45IL (Wireless laval)
- 1 – Shure WL93 (Wireless laval)
- 6 - Audio Technica Series 3000 Hand Held Wireless
Microphone System with Dual Channels (UHF)
- 2 – Audio Technica Series 3000 Wireless Headsets
- 2 – Countryman IsoMax E6 Earset

Cables

- 12 – 25’ Microphone Cable
- 1 – 25’ Monster Low-Loss Microphone Cable
- 8 – 50’ Microphone Cable
- 4 – 3’ Monitor Cable
- 2 – 10’ Monitor Cable
- 6 – 25’ Monitor Cable
- 1 – Instrument Cable (1/4”) for Shure Wireless Bodypack

Accessories

- 6 – Microphone Stand with Boom (black)
- 5 – Microphone Stackable Stand (black)
- 4 – Microphone Stand with Boom (silver)
- 4 – Microphone Stand (silver)
- 2 – Whirlwind IMP 2 Standard Direct Box
- 1 – Generic Passive Direct Box
- 3 - Audio-Technica ATH-M30 Professional Monitor Headphones

VIDEO PROJECTION

<u>Projector</u>	1 - Sharp 1 - Sharp 1 – Sharp XG-C50X with Buhl Long Throw Lens (3000 lumens, LCD, HD compatible) 1 – Eiki (1000 lumens)
<u>Screen</u>	1 – Da-Lite Screen Concealed above Stage – 140” x 140” (Motorized - remote control switches located backstage and in audio booth) 1 – Da-Lite Rear Projection Screen – 50” x 50”
<u>Computer</u>	1 – Pentium 4, 2.1GHz, 512mB, 160GB drive (Dual display outputs, ZIP disk, DVD player)
<u>Software</u>	1 – Windows 7 Professional 1 – SongShow Plus 1 – Sharp Projector Remote Control
<u>Outboard Equipment</u>	1 – Sony DVD Player 1 – Sony VHS Player 1 – 13” Color Monitor

LIGHTING

<u>House Lights</u>	Ceiling and wall sconce lights controlled by circuit breakers
<u>Stage Lights</u>	8 – PAR50 with Gel Frames (150 watts) 2 – Light Tree
<u>Control</u>	1– Dimmer Pack (1200 watts x 4)

POWER

<u>Stage</u>	Very limited Edison type 110 volt / 20 amp circuits
<u>Narthex</u>	Edison type 110 volt (20 amps x 8)
<u>Equipment</u>	Fully isolated differential tech power taken direct from utility
<u>Backline</u>	Isolated tech power and several convenience outlets

