

## **Sound System:**

4 way, Stereo System with Subs and Front Fill

Purchase to provide a loudspeaker system from one of the acceptable systems listed below:

Clair Global: I-3, I-5, or R-4

Adamson: E-15, E -12, or Y axis

Martin: W8 line array, MLA,

d&B: C series, J series, Q series,

L-Acoustics- K1, or Vdosc

Vertec

This show required a significant amount of bass, we require SUBs at a minimum of 1:1 ratio with full range boxes.

We also require adequate front fill covering the down stage edge.

Anything other than what is listed above, MUST be approved by FOH Engineer

## **Drive and system control:**

System should allow for separate EQ and control of all zones- Left/Right, front fill, and delay (if needed) and any other zones.

Subs should be driven from the left and right, NOT an aux send.

Lake Processing and system control is preferred, if not available please provide:

**Minimum of 3 Channels of 31 band graphic EQ-** KT DN360 or dbx 1231, LA audio or BSS, inserted on Master Left and Right outputs and for Front Fill and all other zones.

**NOTE: If FOH Console is Digital -the system EQ must still be provided as listed above, digital console output EQ is not acceptable for system EQ**

## **FOH Console:**

**Analog consoles are preferred** and acceptable consoles are listed below:

Midas XL4, Heritage 3000, 2000, Soundcraft Series 5, Yamaha PM 5000, or PM4000

The only acceptable digital consoles are:

Midas Pro 6 or Pro9, Soundcraft Vi4, Vi6, or Vi3000, or Studer Vista 5SR

**NO** Avid Digidesign, Inovason, or Yamaha, Behringer, Allen & Heath, Presonus or other Digital consoles will be acceptable.

If none of those consoles are available please contact FOH Engineer

If there is a support act, a separate support package must be provided, we will not be sharing console channels, inserts, mics, stands, etc...

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### **Effects –**

- (1) Eventide H3000 or H3500
- (2) TC M2000
- (2) Yamaha SPX 2000
- (2) Delay units- TC 2290, or D2.

### **Inserts:**

- (4) Empirical Labs Distressors
- (6) Channels Drawmer DS 201 Gates, or Aphex 622 Gates
- (10) Channels of any combination of the following compressors: dBx 160A, dBx 160xt, Drawmer DL 241, Drawmer DL441, Aphex 661,

### **Other:**

- CDR for playback and record
- Clear com between FoH/Monitors
- Talkback to stage from FOH

ANY SUBSTITUTIONS MUST BE APPROVED BY FOH ENGINEER

### **Monitor spec:**

#### **Monitor Console**

Digital Console is preferred and acceptable consoles are listed below:  
Yamaha PM5DRH , Yamaha M7CL , Avid Profile, or SC48 console  
If Analog- Midas H3000, H2000, XL3, Yamaha PM5000, or 4000M

ANY SUBSTITUTIONS MUST BE APPROVED BY MONITOR ENGINEER

If console is Analog, the following is also needed:

- 6- Channels of 31 band Graphic EQ
- 6- Channels of compression/limiter- dBX, Drawmer, or Klark Teknik
- 6 – Channels of noise gates- Drawmer, Aphex, or similar
- 2- Yamaha Reverbs- Spx 90, 90ii, 990, 1000, or 2000

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### **Monitors:**

7- Wedges (Clair bros. 12AM is preferred)

Amplification for 6 mixes

AND

6 Sennheiser ew300 G3 Transmitter

12 Sennheiser ew300 G3 Beltpack Receiver

2 Sennheiser AC 2 DC Power Supply

1 Sennheiser AC3000 Antenna Combiner

1 Sennheiser A5000 "Helmet" Antenna

1 Shure UR4D Wireless Mic Receiver

2 Shure UR2 Handheld Wireless Mic w/ Telefunken M80 capsule

2 Shure WA371 W/L Mic clip

2 Shure UA870WB Active Paddle Antenna

All necessary cabling.

### **Microphones**

1 Shure Sm91

2 Beyer M88

6 Countryman DIs

2 Shure SM57

2 Senn MD 421

3 Senn e904

1 Shure B57

3 Shure SM81

3 AKG 414

2 Shure SM98

This list does not include spares so please make sure all microphones are in perfect working order or add a few spares.

### **Stands**

8 short boom mic stands

2 tall boom mic stands

5 tripod base tall boom mic stands

All necessary stands and cables etc...

Please note: no gear or channels will be shared with support acts. Additional equipment must be provided by promoter if needed.