

## Interstate Express Sound Requirements

4 high quality cardioid microphones such as Shure SM-57, Shure KSM-239/141, AKG P-170, or equivalent.

4 high quality cardioid microphones such as Shure SM-58, AKG D-5, Blue 300 or equivalent.

4 microphone stands with booms.

Mixing console with no less than 8 inputs and separate tone control for each input, and separate monitor send for each input.

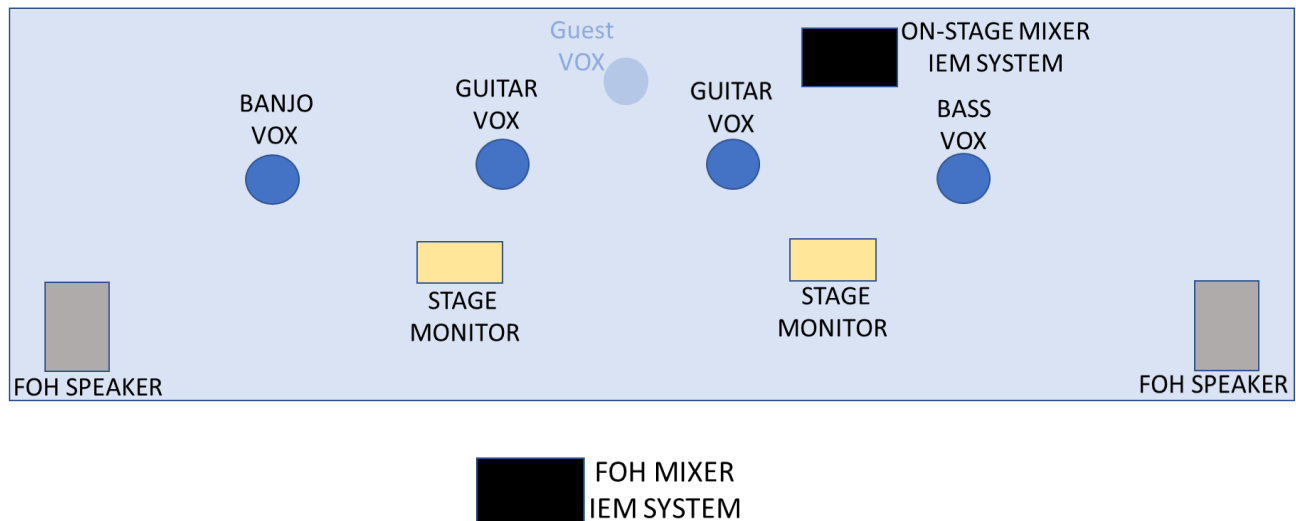
Minimum of one high fidelity, high power, low distortion amplifier, unless speakers are active/powered speakers.

High quality loudspeaker system either full range or bi-amped with high quality components.

Stage monitor system consisting of a minimum of two speakers with high quality components.

NOTE: The above is required except in circumstances where it is agreed the band will provide its own sound equipment. In such cases enough clean, distortion free power to support a mixer, IEM monitor transmitters, active speakers, network router, and a recorder will be required.

### Stage Plot



Mic stand with boom and two mics, instrument and vocal, for each musician position.

Connectivity Plan

| <b>CHANNEL</b> | <b>DESCRIPTION</b>                     | <b>COLOR</b> | <b>CONNECT TO</b> | <b>NOTES</b>     |
|----------------|--|--------------|-------------------|------------------|
| 1              | Bass                                   | Orange       | Line In           | DI               |
| 2              | Bass Vox                               | Orange       | Blue 300          | Condenser mic    |
| 3              | Guitar 1                               | Blue         | Line In           | DI               |
| 4              | Guitar 1 Vox                           | Blue         | Blue 300          | Condenser mic    |
| 5              | Guitar 2                               | Red          | SM-57             | Dynamic mic      |
| 6              | Guitar 2 Vox                           | Red          | Blue 300          | Condenser mic    |
| 7              | Banjo                                  | Green        | AKG P-170         | Condenser mic    |
| 8              | Banjo Vox                              | Green        | Blue 300          | Condenser mic    |
| 9              | Guest                                  | Yellow       | SM-57             | Dynamic mic      |
| 10             | Guest Vox                              | Yellow       | Blue 300          | Condenser mic    |
| 11-18          | Empty                                  |              |                   |                  |
| Aux 1          | IEM Y1L                                | Yellow L     | Yellow Left 1     | Bass IEM         |
| Aux 2          | IEM Y2R                                | Yellow R     | Yellow Left 2     | Guitar 1 IEM     |
| Aux 3          | IEM R1L                                | Red L        | Red Left 1        | Guitar 2 IEM     |
| Aux 4          | IEM R2R                                | Red R        | Red Right 2       | Banjo IEM        |
| Aux 5          | IEM G1L<br>Guest, output to recorder.) | Green L      | Green Left 1      | Guest IEM (If no |
| Aux 6          | IEM G2R<br>recorder.)                  | Green R      | Green Right 2     | Open (Output to  |
| Main L         | L Main Speaker                         |              |                   |                  |
| Main R         | R Main Speaker                         |              |                   |                  |
| Phone          | Stereo Out                             |              | Headphones        |                  |