## Laurie Morvan Band – P.A. and Backline requirements

## P.A. Requirements

Larger venues - when vocals and all instruments are reinforced through PA

Professional mixing board (minimum 16 channels available) 5 individual floor monitor sends, plus 2 for in-ears (total of 7 monitor sends) Outboard effects for vocals: reverb, delay Power and speakers – enough to handle your venue cleanly

Mic's

2 vocal mics (ex. Shure SM 58 or better) mounted on working, stable boom stands

1 mic for guitar amp (ex. Shure SM 57 or better)

1 D.I. - Bass

1 D.I. -keyboards

Drums – full set up is 9 mics: kick, snare, hi-hat, 4 rack toms, and stereo overheads (some applications can work with only 4 mics: kick, snare and 2 overheads)

Monitors - 5 individual floor monitors mixes, and 2 in-ear monitor mixes (so 7 monitor mixes total).

- A. If venue provides in-ear monitor systems:
  2 in-ear transmitter systems with individual sends (1 for Laurie, 1 for Lisa)
  5 floor monitors with individual mixes, capable of handling vocals and instruments
- B. If venue does NOT provide in-ear monitor system:
  5 floor monitors, with individual mixes, capable of handling vocals and instruments
  2 unpowered (line/mic level) individual monitor sends for use with LMB's own in-ear monitoring system (Shure PSM700 system), can be ¼" or XLR

Smaller/intimate venues - when only vocals are in PA and instruments are not

Professional mixing board (minimum 6 channels), with at least 2 separate monitor sends Outboard effects for vocals: reverb, delay Power and speakers – enough to handle your venue cleanly 4 floor monitors, capable of handling vocals 2 vocal mics (Shure SM 58 preferred) mounted on working, stable boom stands

## Instrument Requirements (for events providing backline)

Guitar amp:	Laurie's guitar amp: Tone King Meteor II, 40 Watt head and separate cabinet with two 12" speakers. Acceptable substitutes are quality vintage style tube amps (not solid state), 40 – 100 watts. Common examples: Fender Blues Deville, Fender Twin, Fender Super Reverb, etc.
Bass amp:	Pat's bass amp: Aguilar AG500, with one 15" speaker and four 10" speakers. Acceptable substitutes are quality heads of at least 400 watts. Common examples: Guild Hartke, Gallien Kruger, or Ampeg SVT. Speaker setup: either one 15" with four 10", or eight 10" speakers.
Drums:	At least 4 piece professional kit. Common examples Ludwig, DW, Yamaha, Pearl, Tama. Preferences are 22" kick, 13" or 14" snare 4"-7" deep, 13" rack tom, 16" floor tom. Professional quality cymbals. Common examples are Zildjian, Paiste. Preferences are: 2 crashes 16" and 18", 1 ride 20", hi hats 14".
Keyboards:	B3 with Leslie and electronic keyboard. Tommy's keyboard is a Nord Stage. Acceptable substitutes are professional keyboards with easily accessible quality piano and organ sounds. 1 keyboard stand.

4 guitar stands (or 2 stands capable of holding 2 guitars each)

Thank you. If you have ANY questions, please call the Laurie Morvan Band at (562) 301-9686.