

# Tommy Castro Band

## Technical Production Requirements

7-21-05

The Tommy Castro Band (TCB) and Audio Media Production Services are committed to providing our clients and patrons with a professional, unique and compelling performance.

In order to achieve the standards we have established for performance, the following terms and conditions or deviations to the terms and conditions must be satisfied and agreed upon prior to performance.

### **1.0 General Terms and Conditions**

- 1.1 A minimum period of 2.0 hrs. is required prior to performance for setup, sound system evaluation and sound check.  
Load in, sound check and performance times are to appear in the contract and are to be agreed upon by TCB and the client.  
If contracting with a sound company, the sound company shall be set up and ready to go when TCB personnel arrive for sound check.
- 1.2 Clients providing a sound system are requested to comply with the sound system requirements specified in section 4.0 and submit a list of equipment to be provided by the contracted sound company.
- 1.3 TCB personnel have final approval of the production arrangements with regard to audio, lighting and staging.

The following requirements are minimum requirements and must be satisfied to ensure the integrity of the production.

### **2.0 Electrical**

- 2.1 Stage power —115VAC, 2 -20 ampere (min), 12 - 3 wire outlets, with stage left, center stage and stage right access shall be provided.
- 2.2 Sound system power — 115VAC, 5-20 ampere (min), 20 - 3 wire outlets on the same leg, at mix location and stage area or 10 AWG. AC extension from outlet to mix location shall be provided.
- 2.3 Circuits for stage and sound system power must be adequately isolated from all fluorescent, neon and halogen lighting as well as refrigeration circuitry. Isolated electrical distribution system is recommended.
- 2.4 Stage lighting requires a separate circuit from stage and sound power. Consultation with contracted lighting company to determine interface requirements with venue is required prior to performance.

### **3.0 Staging**

- 3.1 The stage shall be a minimum of 20' by 16' in size. If the stage is portable or in sections, all sections must be secured together and leveled. Stairs shall be provided on both sides of the stage for access by the performers and crew.
- 3.2 An **8' x 8' (minimum) 6"- 12"** high, sturdy drum riser fitted with a carpet shall be provided. Riser should be located with the stage right front edge of the riser on the center stage line (see stage plot). If stage size does not meet the minimum requirement a riser is not specified.
- 3.3 Front of house speakers (if not flown) are to be located off of the stage on a separate platform of appropriate height to ensure good coverage and fidelity but placed in a manner that will not obstruct the view of the audience. **Subwoofers are to be located off of the stage.**

### **4.0 Audio**

#### **4.1 Front of House Console - *Midas H2/3K preferred***

48 x 8 x 8 VCA x 2 + matrix - **professional grade console** with channel strips consisting of;  
2 sections of fully parametric EQ, high and low shelving, hi-pass filter, mute, PFL, phase reversal and phantom power is required.  
4 pre-fade, post eq, 4 post-fade aux sends and output matrix is required.  
If multiple acts are present and TCB is the principle performer, 16 FOH channels are to be dedicated to TCB after sound check.

#### **4.2 Processing FOH**

High quality stereo 1/3 octave EQ for mains.  
6 compressors with variable threshold, ratio, attack and release controls.  
4 -Pro-audio gates.  
2 -Pro-audio reverb units.  
1-Pro-audio digital delay.  
Alesis, ART and Peavy signal processing is unacceptable.

#### **4.3 Main Speakers - *EV X Line Array preferred***

High output full bandwidth, stereo, 3 -4 way active crossover system.  
Consisting of direct radiating subwoofer, bass, mid and high frequency components.  
Vertical line array type systems i.e., EAW, JBL Vertec series, EV X-Series, Nexo, Adamson or Meyer Sound Lab systems are preferred.  
Mono systems are acceptable depending on the venue if pre-approved.  
System size shall be appropriate for providing proper coverage.  
Matrix drive center cluster is required if proscenium area is over 40' wide.  
Delay speaker array is required if the venue is longer than 100'.

#### **4.4 Stage Monitor Console**

TCB provides a small frame monitor desk, in-ear rack and split snakes for interconnect to house system. Desk is located upstage right (see stage plot).

If guest performers are scheduled the house shall provide console, monitors and processing for those mix requirements and will be indicated on advance of show.

### **5.0 Lighting**

#### **5.1 LD/Operator**

1-lighting director/operator with a good sense of time, color and humor.

#### **5.2 Console**

32 channel /4 scene X fade with audio input, chase, flash and programmable blackout.

#### **5.3 Side Washes**

12-300W lamps per side. Red, Blue, Amber and Deep Magenta.

#### **5.4 Rear Track**

12-300W lamps, 1-special. Red, Blue, Amber and Deep Magenta.

#### **5.5 Front Track**

24-300W lamps, 6 specials. 3 banks of 8 lamps, 4 separate color scenes per bank. Red, Blue, Amber and Deep Magenta.

1-Follow Spot w/ gels and operator.

### **6.0 Communications**

Clear-com between FOH, monitor desk, lights and backstage.

## **7.0 Back-line**

If back-line equipment is required in the contract face please provide the following equipment.

Please contact TCB production manager if there is a need for substitution.

### **7.1 Drums**

Yamaha Recording, DW or TAMA Star Classic  
If unavailable please call numbers below.

### **7.3 Guitar Amplifiers**

Pre-CBS black face Fender  
Super Reverb and Fender  
4 x10 Hot Rod DeVille.

### ***New Heads on all Drums - please***

Remo Pin Stripes on Toms

- 1 - Kick - 16" x 22" w/courtesy hole on front  
Remo Power-stroke 3 batter head
- 1 - Brass or chrome snare drum – 5"x14"  
w/ Remo Emperor coated top head.
- 1 - Rack –11" x 13"
- 1 - Floor -16" x 16"
- 1 - Heavy-duty Hi-Hat stand
- 2 - Heavy-duty boom type cymbal stands.
- 1 - 20" Ride Cymbal
- 1 -18" Crash Cymbal
- 2 - 14" or 15" hi hat top and bottom
- 1 - Sturdy, extra low drum throne.
- 1 - Double Kick drum Pedal DW preferred

### **7.4 Miscellaneous**

2-12" min. cooling fans

### **7.2 Bass**

- 1 - Ampeg 8 x 10 SVT bottom
- 1 - Ampeg SVT all tube classic head  
or
- 1 - Eden 4 x 10 XLT
- 1 - Eden Road Runner Amplifier

**Article 6 of the face contract agreement indicates back-line provision responsibility  
Back-line equipment is to be provided by the venue or promoter.**

If any of the terms, conditions or requirements listed above cannot be satisfied, prior notice is requested so that alternatives can be negotiated and there are no surprises.  
The omission of any of the above requirements can severely hamper our ability to produce the quality of performance we enjoy providing and is in violation of a contractual agreement.

Please contact TCB Production Manager/FOH Engineer, Steve Spirn  
**(415) 499-4696 (home) or (831) 320-6349 (cell/page) (415) 499-4686 (fax)**