

## **NOTORIOUS! : TECHNICAL and BACKLINE REQUIREMENTS : SPRING 2006**

**NOTORIOUS!** is a high energy six-piece dance revue band. An appropriately sized stage and performance area accommodating a full front and backline must be considered for all events. **NOTORIOUS!** employs their own audio engineer who will require access to the sound reinforcement system at least SIXTY(60)-minutes prior to band sound check. Please have the system EQ; talkback mic; and an IPOD patch available for *John* at this time.

Direct all further technical inquiries to the band's audio engineer:

A. John Breglia @ 916-524-7914 - rockin@blackcabin.com

### **--- SOUND REINFORCEMENT SYSTEM ---**

#### **FOH - CONSOLE, SPEAKERS and DRIVERACK:**

- 1) ONE(1) professional quality FOH mixing console (MIDAS, YAMAHA, A&H, SOUNDCRAFT) to include:
  - TWENTY-FOUR(24)-mono INPUT channels and FOUR(4)-BUS outputs MINIMUM;
  - FOUR(4)-band parametric-type EQs on individual channel input strips;
  - SIX(6) discrete “PRE-FADER/PRE-EQ” MONITOR/AUX sends MINIMUM.
- 2) ONE(1) professional quality dual-channel 31-band graphic EQ (BSS, KlarkTeknik, XTA).
- 3) TALKBACK to artist and stage MONITORS.
- 4) FOUR(4)-channels MINIMUM: noise gates on inserts (BSS, DRAWMER, PRESONUS).
- 5) TEN(10)-channels MINIMUM: compression on inserts (BSS, DBX, DRAWMER, PRESONUS).
- 6) ONE(1) digital reverb processor (LEXICON, TC ELECTRONICS, YAMAHA).
- 7) ONE(1) Digital Delay Line with TAP function (LEXICON, ROLAND, TC ELECTRONICS).
- 8) ONE(1) professional quality CD PLAYER (DENON, SONY).
- 9) 3-WAY/TRI-AMPED MAIN loudspeaker system: professional quality; appropriately sized:
  - Typically to include: 18-inch SUBS; 12-inch M/L drivers; 2-inch HF drivers;
  - High-performance capability in *LOW-FREQUENCY* reproduction;
  - Installed to achieve and maintain optimal audio quality, sight lines and decorum.
- 10) 2-WAY FRONT-FILL loudspeaker system: professional quality; appropriately sized:
  - Typically to include: 8-inch M/L drivers; and 1-inch HF drivers.
- 11) ONE(1) professional quality CROSSOVER or SM SYSTEM (BSS, DBX, KlarkTeknik, XTA).
- 12) MAIN and FRONT-FILL power amp grouping: professional quality; appropriately sized (CROWN, QSC).

#### **MONITORS:**

- 1) ONE(1) professional quality MONITOR mixing console (A&H, SOUNDCRAFT, YAMAHA) to include:
  - SIXTEEN(16)-mono INPUT channels and SIX(6)-BUS outputs MINIMUM;
  - FOUR(4)-band parametric-type EQ on individual channel input strips.
- 2) ONE(1) professional quality dual-channel 31-band graphic EQ (BSS, DBX, KlarkTeknik, XTA).
- 3) THREE(3) professional quality 2-WAY floor-type wedge monitor speakers.
  - ALL THREE(3) wedges will share a single “MONITOR MIX-4”.
- 4) ONE(1) hardwired LINE-LEVEL (+4dbu) feed terminated XLR-MALE from “MONITOR MIX-5” output to the drummer's IEM unit at the DRUM position.
- 5) MONITOR power amp grouping: professional quality; appropriately sized (CROWN, QSC).
- 6) ONE(1) YAMAHA MSR-100 2-Way self-powered monitor speaker placed at FOH mix position.

ALL six members of **NOTORIOUS!** sing and play to sequenced music tracks.

The ability to deliver a MINIMUM of FIVE(5) high quality discrete mixes is essential.

Typically **NOTORIOUS!** will supply FOUR(4) IEM (in-ear monitor) systems. Additionally the band will require THREE(3) WEDGE speakers MINIMUM tied to ONE(1) single powered WEDGE MIX.

- NOTE: We will consider MONITOR mixes from FOH console - **IF and ONLY IF** - the FOH console can be configured to deliver a MINIMUM of FIVE(5) discrete “PRE-FADER/PRE-EQ” MONITOR sends to stage -  
*Please feel free to contact John prior to the show regarding specific changes and/or substitutions.*

#### **AC POWER:**

Stable technical power supplied at the venue in order to maintain the sound reinforcement system, artist backline and lighting rig throughout the performance. The band requires ONE(1) separate/isolated “120VAC - 20AMP” circuit feeding the following QUAD BOX drops:

- 1) DOWNSTAGE-RIGHT; 2) UPSTAGE-RIGHT; 3) UPSTAGE CENTER; 4) UPSTAGE-LEFT; 5) DOWNSTAGE-LEFT.

## **NOTORIOUS! : TECHNICAL and BACKLINE REQUIREMENTS : SPRING 2006**

### **--- PERFORMANCE STAGE and STAGE LIGHTING SYSTEMS ---**

**NOTORIOUS!** is a high energy six-piece dance revue band who requires an appropriately sized lighting system and stage-performance area to highlight their unique brand of entertainment.

Listed below is a basic and minimum guideline for the band's  
PERFORMANCE STAGE and STAGE LIGHTING SYSTEM.

*Please feel free to contact John prior to the show regarding specific changes and/or substitutions.*

#### **PERFORMANCE STAGE:**

- 1) Professional quality STAGE with minimum dimensions of TWENTY-FOUR(24)feet by SIXTEEN(16)feet:
  - typically of TWELVE(12)inches in HEIGHT minimum;
  - typically topped by laminated composite panels covered with a NON-SKID SURFACE;
  - installed to provide a LEVEL, SAFE and STABLE performance platform.
- 2) Professional quality DRUM RISER with dimensions of TEN(10)feet by EIGHT(8)feet:
  - typically a minimum of EIGHT(8) to TWELVE(12)inches in HEIGHT;
  - typically topped by laminated composite panels covered with LOW-PILE CARPET;
  - typically installed UPSTAGE CENTER;
  - installed to provide a LEVEL, SAFE and STABLE performance platform.
- 3) TWO(2) professional quality STAIR sets typically installed for easy stage access at:
  - DOWNSTAGE CENTER and SIDESTAGE.
- 4) Professional quality weatherproof STAGE TOPPER;
  - typically installed to provide adequate protection from adverse environmental conditions; ie. rain, sun, etc.

#### **LIGHTING SYSTEMS:**

- 1) ONE(1) professional quality LIGHTING CONTROLLER (Lightronics, NSI, Chauvet):
  - EIGHT(8) channels and FOUR(4) scene MINIMUM;
  - typically to include MANUAL, SCENE and CHASE modes;
  - typically to include AUDIO INPUT for beat sequencing.
- 2) TWO(2) professional quality DIMMER PACKS (Lightronics, NSI, Chauvet).
  - FOUR(4) channel, 600Watt/Channel MINIMUM.
- 3) EIGHT(8) professional quality PAR56 CANS with CH-300PAR56MFL bulbs installed MINIMUM.
- 4) TWO(2) professional quality LIGHT TREES;
  - each tree to have installed FOUR(4) PAR56 CANS each MINIMUM.
- 5) ROSCO SUPERGELS installed in appropriate frames. Typically to include TWO(2) each of;
  - Supergel #342: Rose Pink;
  - Supergel #14: Medium Straw;
  - Supergel #24: Scarlet;
  - Supergel #382: Congo Blue.
- 6) All necessary and required hardware and interfacing cabling.

#### **AC POWER:**

Stable technical power supplied at the venue in order to maintain the sound reinforcement system, artist backline and lighting rig throughout the performance. The band requires ONE(1) separate/isolated "120VAC - 20AMP" circuit feeding the following QUAD BOX drops:

- 1) DOWNSTAGE-RIGHT; 2) UPSTAGE-RIGHT; 3) UPSTAGE CENTER; 4) UPSTAGE-LEFT; 5) DOWNSTAGE-LEFT.

**NOTORIOUS! : TECHNICAL and BACKLINE REQUIREMENTS : SPRING 2006 (con't)**

**--- BACKLINE REQUIREMENTS ---**

**1) Drums and Drum Hardware (TIM):**

Professional quality drum kit (DW, GRETCH, YAMAHA) to include :

ONE(1) - kick drum: 22x16-inch;  
ONE(1) - WOOD snare drum: 14x5-inch;  
ONE(1) - floor tom: 16x16-inch;  
TWO(2) - rack toms: 10x8-inch and 12x10-inch.

ZILDJIAN "A"CUSTOM series cymbal package to include:

ONE(1) - pair "high-hats": 14-inch;  
TWO(2) - "crash" cymbals: 17-inch and 18-inch;  
ONE(1) - "ride" cymbal: 20-inch;  
ONE(1) - "china" cymbal: 18-inch.

Professional quality hardware and accessory package to include:

ONE(1) DW 5000 kick pedal;  
ONE(1) DW 5000 hi-hat stand/pedal combination;  
ONE(1) ROCnSOC - MS series throne with "ORIGINAL" model seat installed;  
FOUR(4) cymbal "boom" arms;  
ALL necessary and required drum hardware, mounts and stands;  
ALL necessary and required cymbal hardware, mounts and stands;  
New drum heads installed with backup snare drum and/or replacement snare drum head included.

**2) Guitar & Guitar Amp (CLAY):**

ONE(1) GIBSON LES PAUL STANDARD guitar with two(2) humbucker pickups installed;  
ONE(1) MESA/BOOGIE LONESTAR CLASSIC combo guitar amp with channel switching pedal;  
TWO(2) quality guitar stands.

- *Substitution for CLAY combo amp may include: PEAVEY CLASSIC 50-212 or MARSHALL TSL122 -*

**3) Guitar & Guitar Amp (JAY):**

ONE(1) FENDER STRATOCASTER STANDARD guitar;  
ONE(1) PEAVEY CLASSIC 30 combo guitar amp with channel switching pedal;  
ONE(1) quality guitar stand.

- *Substitution for JAY combo amp may include: FENDER BLUES DELUXE -*

**4) Bass & Bass Rig (FRASER):**

ONE(1) FENDER JAZZ BASS STANDARD 4-string bass guitar;  
ONE(1) AMPEG SVT-3PRO mos/fet bass amp (450watt@4ohm);  
ONE(1) AMPEG SVT-410HE bass cabinet (4x10-inch speakers w/ HF-horn);  
ONE(1) quality guitar stand.

- *Substitution for FRASER bass rig may include: similar components from EDEN and/or SWR -*

**5) Keyboard and Keyboard Rig (ELI):**

ONE(1) KORG TRITON Keyboard, with floppy-drive, SCSI interface and sustain pedal included;  
ONE(1) ROLAND KC350 keyboard amp (350watt w/12inch speaker and horn);  
ONE(1) quality adjustable-height, single-tier keyboard stand;  
ONE(1) quality guitar stand.

- *Substitution for ELI keyboard amp may include: JBL EON 15P self-powered 2-WAY speaker system -*

**6) Wireless Vocal Mic Systems (CLAY, KATE and JAY):**

THREE(3) SHURE ULXS24/58 wireless mic systems with SM58 capsules and stand clips installed.  
- *please note: the band requests that NO condenser-type capsules are utilized for any vocals -*

## **NOTORIOUS! : TECHNICAL and BACKLINE REQUIREMENTS : SPRING 2006 (con't)**

**NOTORIOUS!** employs their own audio engineer who will require access to the sound reinforcement system at least SIXTY(60)minutes prior to the scheduled sound check. Please have available: a FOH console patch for an iPod; talkback microphone (SHURE SM57); and complete access to the FOH / MONITOR system EQs and CROSSOVER NETWORKS at this time. The PURCHASER and/or their PRODUCTION/BACKLINE CONTRACTOR(S) may direct ALL technical inquires to the band's audio engineer: *A. John Breglia @ 916-524-7914 - rockin@blackcabin.com*

### -----INPUT LIST - LARGE VENUE (more than 250 persons average)-----

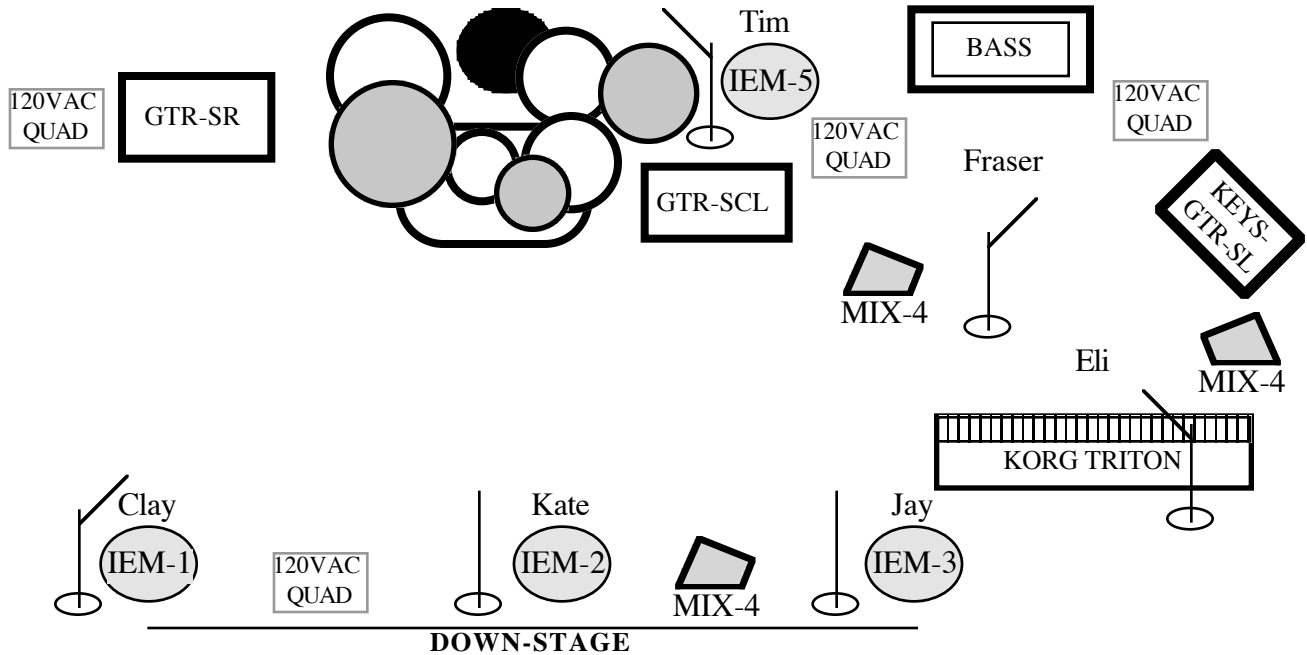
CH 1	-	KICK	-	gate/comp	-	beta91 or beta52	-	on short boom stand only
CH 2	-	SNARE	-		-	beta57 or sm57	-	on short boom stand or drum claw
CH 3	-	TOM-1	-	gate/comp	-	D2 or E604	-	on drum mount
CH 4	-	TOM-2	-	gate/comp	-	D2 or E604	-	on drum mount
CH 5	-	TOM-FLR	-	gate/comp	-	D4 or E604	-	on drum mount
CH 6	-	HH	-	optional	-	sm81 or KSM32	-	on boom stand
CH 7	-	OH-SR	-	optional	-	sm81 or KSM32	-	on boom stand
CH 8	-	SEQUENCE	-	DI/comp	-	BSS or Countryman or Radial	-	
CH 9	-	BASS	-	DI/comp	-	BSS or Countryman or Radial	-	
CH 10	-	KEYBOARD	-	DI/comp	-	BSS or Countryman or Radial	-	
CH 11	-	GTR-SL	-	DI/comp	-	BSS or Countryman or Radial	-	
CH 12	-	GTR-SCL	-		-	sm57	-	on short boom stand
CH 13	-	GTR-SR	-		-	sm57	-	on short boom stand
CH 14	-	VOC-SR	-	CLAY	-	ULXS24/58 wireless vocal mic	-	on boom stand
CH 15	-	VOC-SC	-	KATE	-	ULXS24/58 wireless vocal mic	-	on straight stand
CH 16	-	VOC-SL	-	JAY	-	ULXS24/58 wireless vocal mic	-	on straight stand
CH 17	-	VOC-KEYS	-	ELI	-	sm58 type	-	on boom stand
CH 18	-	VOC-BASS	-	FRASER	-	sm58 type	-	on boom stand
CH 19	-	VOC-DRUM	-	TIM	-	sm58 type	-	on boom stand
CH 20	-	- REV RTN-L	-		-		-	REVERB Device return
CH 21	-	- REV RTN-R	-		-		-	REVERB Device return
CH 22	-	- DDL RTN	-		-		-	DDL return
CH 23	-	- iPod-L	-		-		-	iPOD/CD Player
CH 24	-	- iPod-R	-		-		-	iPOD/CD Player
SUBGROUP	-	VOCAL	-	comp/limiter	-		-	insert subgroup output

### -----INPUT LIST - SMALL VENUE (less than 250 persons average)-----

CH 1	-	KICK	-	gate/comp	-	beta91 or beta52	-	on short boom stand only
CH 2	-	SNARE	-		-	beta57 or sm57	-	on short boom stand or drum claw
CH 3	-	TOM-1	-	gate/comp	-	D2 or E604	-	on drum mount
CH 4	-	TOM-2	-	gate/comp	-	D2 or E604	-	on drum mount
CH 5	-	TOM-FLR	-	gate/comp	-	D4 or E604	-	on drum mount
CH 6	-	SEQUENCE	-	DI/comp	-	BSS or Countryman or Radial	-	
CH 7	-	BASS	-	DI/comp	-	BSS or Countryman or Radial	-	
CH 8	-	KEYBOARD	-	DI/comp	-	BSS or Countryman or Radial	-	
CH 9	-	GTR-SL	-	DI/comp	-	BSS or Countryman or Radial	-	
CH 10	-	GTR-SCL	-		-	sm57	-	on short boom stand
CH 11	-	GTR-SR	-		-	sm57	-	on short boom stand
CH 12	-	VOC-SR	-	CLAY	-	ULXS24/58 wireless vocal mic	-	on boom stand
CH 13	-	VOC-SC	-	KATE	-	ULXS24/58 wireless vocal mic	-	on straight stand
CH 14	-	VOC-SL	-	JAY	-	ULXS24/58 wireless vocal mic	-	on straight stand
CH 15	-	VOC-KEYS	-	ELI	-	sm58 type	-	on boom stand
CH 16	-	VOC-DRUM	-	TIM	-	sm58 type	-	on boom stand
ST RTN 1	-	- DDL RTN	-		-		-	DDL return
ST RTN 2	-	- iPod-L/R	-		-		-	iPOD/CD Player
SUBGROUP	-	VOCAL	-	comp/limiter	-		-	insert subgroup output

**NOTORIOUS! : TECHNICAL and BACKLINE REQUIREMENTS : SPRING 2006 (con't)**

**NOTORIOUS!** employs their own audio engineer. *John* will require access to the sound reinforcement system at least SIXTY(60)minutes prior to the scheduled sound check. Please have available: a FOH console patch for an iPod; talkback microphone (SHURE SM57); and complete access to the FOH / MONITOR system EQs and CROSSOVER NETWORKS at this time. The PURCHASER and/or their PRODUCTION/BACKLINE CONTRACTOR(S) may direct ALL technical inquires to the band's audio engineer: *A. John Breglia @ 916-524-7914 - rockin@blackcabin.com*



**INPUT LIST: LARGE VENUE**

CH 1	- KIK	- sm91
CH 2	- SNARE	- beta57
CH 3	- TOM-1	- D2
CH 4	- TOM-2	- D2
CH 5	- TOM-FLR	- D4
CH 6	- HH	- sm81
CH 7	- OH-SR	- sm81
CH 8	- SEQUENCE	- DI
CH 9	- BASS	- DI
CH 10	- KEYBOARD	- DI
CH 11	- GTR-SL	- DI
CH 12	- GTR-SCL	- sm57
CH 13	- GTR-SR	- sm57
CH 14	- VOC-SR	- ULXS24/58
CH 15	- VOC-SC	- ULXS24/58
CH 16	- VOC-SL	- ULXS24/58
CH 17	- VOC-KEYS	- sm58
CH 18	- VOC-BASS	- sm58
CH 19	- VOC-DRUM	- sm58
CH 20	- DDL RTN	
CH 21	- REV RTN-L	
CH 22	- REV RTN-R	
CH 23	- iPod-L	
CH 24	- iPod-R	

**INPUT LIST: SMALL VENUE**

CH 1	- KIK	- sm91
CH 2	- SNARE	- beta57
CH 3	- TOM-1	- D2
CH 4	- TOM-2	- D2
CH 5	- TOM-FLR	- D4
CH 6	- SEQUENCE	- DI
CH 7	- BASS	- DI
CH 8	- KEYBOARD	- DI
CH 9	- GTR-SL	- DI
CH 10	- GTR-SCL	- sm57
CH 11	- GTR-SR	- sm57
CH 12	- VOC-SR	- ULXS24/58
CH 13	- VOC-SC	- ULXS24/58
CH 14	- VOC-SL	- ULXS24/58
CH 15	- VOC-KEYS	- sm58
CH 16	- VOC-DRUM	- sm58
ST RTN 1	- DDL RTN	
ST RTN 2	- iPod-L/R	

**MONITOR ASSIGNMENT**

MIX 1	- IEM-1 - wl	- CLAY
MIX 2	- IEM-2 - wl	- KATE
MIX 3	- IEM-3 - wl	- JAY
MIX 4	- WEDGE-1	- JAY
MIX 4	- WEDGE-2	- ELI
MIX 4	- WEDGE-3	- FRASER
MIX 5	- IEM-4 - hw	- TIM