



nightclubs | events | live music



NOTORIOUS TECHNICAL and BACKLINE REQUIREMENTS : 2009

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 processors, EQ's (loaded+unlocked), talkback mic and a CD-iPOD patch available for John at this time.

NOTORIOUS! SOUND REINFORCEMENT SYSTEMS - 2009

FOH – MIXING CONSOLE:

- 1) ONE(1)x professional quality FOH mixing console – Digital or Analog –
 - Soundcraft Vi4 or Si3, Yamaha PM5D or M7CL, Digidesign D-Show Profile
 - Soundcraft Series5 or MH3/4, Midas Verona or Legend, A&H GL4k,–

- to include at MINIMUM:

- TWENTY-FOUR(24)x mono INPUT channels w/INSERTS;
- EIGHT(8)x SUBGROUPS with INSERTS;
- FOUR(4)x band parametric-type EQs on individual channel input strips;
- EIGHT(8)x discrete “PRE-FADER/PRE-EQ” MONITOR/AUX sends;
- TALKBACK to MAINS, artist IEM and stage MONITORS.

- PLEASE NOTE: The band's engineer prefers to work on digital consoles these days and carries laptop-based “offline editors” with both FOH and MONITOR files for a variety of premium mixer models. -

- NO MACKIE, BERHINGER, PEAVEY, SPIRIT or other toy masquerading as a pro audio device... PLEASE – if you have to ask why: you don't need to be providing our audio. -

MONITOR - MIXING CONSOLE:

- 1) ONE(1)x professional quality MONITOR mixing console – Digital or Analog –
 - Yamaha PM1D, PM5D or M7CL, Yamaha 3k/4k, Crest XRM.

to include at MINIMUM:

- SIXTEEN(16)x mono INPUT channels;
- EIGHT(8)x MIX BUS outputs;
- FOUR-BAND PARAMETRIC-TYPE EQ on ALL individual channel input

strips.

- PLEASE NOTE: Typically the band does not have a preference whether the required EIGHT(8)x MONITOR mixes originate from an *appropriately* configured FOH or discrete MONITOR mixing console.



NOTORIOUS! SOUND and BACKLINE REQUIREMENTS – 2009 (con't)

FOH – DRIVERACK and PROCESSING:

- 1) ONE(1)x professional quality Speaker Management System -
- BSS mini/omniDrive, KlarkTeknik HELIX, dolby-LAKE.
- 2) ONE(1)x professional quality dual-channel 31-band graphic EQ -
- BSS, KlarkTeknik, XTA.
- 3) FOUR(4)x-channels MINIMUM noise gates on inserts -
- Drawmer DS201, RANE G4.
- 4) TEN(10)x-channels MINIMUM: compression on inserts –
- BSS DPR404, Drawmer DL441, KlarkTeknik SqONE DYN, Rane C4.
- 5) ONE(1)x digital reverb processor-
- Lexicon PCM90, Roland SRV3000, Yamaha SPX-90II.
- 6) ONE(1)x Digital Delay Line with TAP function –
- TC Electronics 2290 or D2.
- 7) ONE(1)x professional Denon or Sony CD PLAYER... ONLY!!!

FOH – SPEAKER SYSTEMS and POWER AMPS:

- 1) FOH MAIN MULTI-AMP LINE-ARRAY - professional quality - appropriately sized:
- d&b audio “J” or “T”, JBL VerTec or VRX, Nexo GEO, L’Acoustic DV-DOSC or KUDO.

- Typically to include at MINIMUM:
- 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;

- Installed to OPTIMIZE focus of program material onto the DANCE FLOOR !!!
- If you think that you are giving John enough sub... DOUBLE IT !!!
- 2) FOH FRONT-FILL loudspeakers: 2-WAY; wprofessional quality; appropriately sized:
- EAW JFX-88, JBL VRX 932LA/928LA
- Typically to include at minimum: 8-inch M/L drivers; and 1-inch HF drivers.
- 3) MAIN and FRONT-FILL power amp grouping- professional quality - appropriately sized:
- Crown, Lab-Gruppen, QSC;

- Please remember... **NOTORIOUS!** is a DANCE band playing for people who are DANCING on the DANCE FLOOR. This is NOT a corporate meeting or a full-scale rock tour so PLEASE size and focus the FOH system appropriately. Typically and unless arranged for differently, our primary goal is to thump the dance floor not the whole venue or surrounding hillsides. -



NOTORIOUS! SOUND and BACKLINE REQUIREMENTS – 2009 (con't)

MONITORS – PROCESSING, WEDGE SPEAKERS AND POWER AMPS:

ALL six members of ***NOTORIOUS!*** sing and play to sequenced music tracks. The ability to deliver a MINIMUM of EIGHT(8)x high-quality, discrete, MONITOR mixes to the band is essential. Typically John has no preference whether the EIGHT(8)x MONITOR mixes originate from the FOH console or a remote MONITOR console.

Typically ***NOTORIOUS!*** travels with and will supply FOUR(4)x RF IEM (in-ear monitor) systems. As a result, the band typically requires a MINIMUM of FOUR(4)x wedge speakers on stage split between TWO(2)x discrete WEDGE-MONITOR mixes.

At a MINIMUM we will require:

- 1) ONE(1)x professional quality dual-channel 31-band graphic EQ (BSS, KlarkTeknik, XTA);
- 2) FOUR(4)x professional quality 2-WAY floor-type wedge speakers (bi-amp or passive);
- 3) TWO(2)x hardwired LINE-LEVEL (+4dbu) feeds terminated XLR-MALE -
 - from "MONITOR MIX-6" output to the drummer's IEM unit at the DRUM position and
 - from "MONITOR MIX-7" output to the keyboard submixer at the KEY position.
- 4) MONITOR power amp grouping: professional quality; appropriately sized -
 - Crown, Lab-Gruppen, QSC;
- 5) ONE(1)x Yamaha MSR-100 2-Way self-powered monitor speaker –
 - placed at FOH mix position for engineer's foldback.

MONITORS – MIXING CONSOLE:

Should you option to furnish the band with a discrete monitor console at a MINIMUM we require:

- 1) ONE(1)x professional quality MONITOR mixing console – Digital or Analog –
 - Yamaha PM1D, PM5D or M7CL, Yamaha 3k/4k, Crest XRM.

to include at MINIMUM:

- SIXTEEN(16)x mono INPUT channels;
- EIGHT(8)x MIX BUS outputs;
- FOUR-BAND PARAMETRIC-TYPE EQ on ALL individual channel input

strips.

- PLEASE NOTE: The band's engineer prefers to work on digital consoles these days and carries Offline Editors with both FOH and MONITOR files for a wide variety of premium models. –
- PLEASE NOTE: Typically the band does not have a preference whether the required EIGHT(8)x MONITOR mixes originate from an appropriately configured FOH or discrete MONITOR console. –



NOTORIOUS! SOUND and BACKLINE REQUIREMENTS – 2009 (con't)

AC POWER:

Typically we have found that a MINIMUM of SIX(6)x 20amp circuits is adequate to keep a small full-scale production active for an event of SEVEN HUNDRED(700) persons MAXIMUM.

Typically if the band is to provide the audio system, we have found that a MINIMUM of FOUR(4)x 20amp circuits is adequate to keep the band and our rig active for most smaller events.

The “band proper” WILL ALWAYS require TWO(2)x separate/isolated “120VAC - 20AMP” circuits feeding the following QUAD BOX drops:

QUAD BOX-CIRCUIT#1

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

QUAD BOX-CIRCUIT#2

- 1) UPSTAGE LEFT-CENTER

PLEASE NOTE: Professional lighting systems typically require their own discrete power source established and maintained exclusive of the audio system and band AC requirements.

However, for a minimally equipped lighting system as listed below, do expect to be required to supply a MINIMUM of THREE(3) additional and dedicated 20AMP circuits.

PERFORMANCE STAGE:

1) Professional quality STAGE:

- minimum dimensions of TWENTY-FOUR(24)feet by SIXTEEN(16)feet (24ft.x16ft.);
- typically of TWELVE(12)inches in HEIGHT minimum;
- typically topped by laminated composite panels covered with –
- a *NON-SKID SURFACE* or *LOW-PILE CARPET*;
- installed to provide a LEVEL, SAFE and STABLE performance platform.

2) Professional quality DRUM RISER (optional and when required):

- minimum dimensions of TEN(10)feet by EIGHT(8)feet (10ft.x8ft.);
- typically a minimum of EIGHT(8)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)x professional quality STAIR sets typically installed for easy stage access at:

- DOWNSTAGE CENTER and SIDESTAGE LEFT or RIGHT (opposite to production mixers).

4) Professional quality weatherproof STAGE TOPPER when applicable;

- typically installed to provide adequate protection from adverse environmental conditions;- ie. Sun, rain, etc.

SAFE AND STABLE STAGING ONLY, PLEASE.



NOTORIOUS! SOUND and BACKLINE REQUIREMENTS – 2009 (con't)

LIGHTING SYSTEMS:

Typically we have found that to illuminate a 24ft x 16ft stage appropriately while adding a touch of “Rock’n’Roll” to the whole production, at MINIMUM the stage lighting system should include:

- 1) ONE(1) professional quality DMX LIGHTING CONTROLLER:**
 - EIGHT(8)x channels and FOUR(4) scene MINIMUM;
 - typically to include MANUAL, PROGRAM, SCENE and CHASE modes;
 - typically to include BEAT/TEMPO sequencing;
 - typically to include X/Y Joystick Controller.
- 2) TWO(2)x professional quality DMX DIMMER PACKS:**
 - FOUR(4) channel, 600Watt/Channel MINIMUM.
- 3) EIGHT(8)x professional quality PAR56 CANS with CH-300PAR56MFL bulbs installed MINIMUM.**
- 4) TWO(2)x professional quality DMX INTELLIGENT MOVING LIGHTS MINIMUM.**
- 5) TWO(2)x professional quality DMX INTELLIGENT SPECIAL EFFECTS MINIMUM.**
- 6) TWO(2)x professional quality LIGHT TREES or TRUSSING;**
 - each tree/truss to have installed FOUR(4) PAR56 CANS each MINIMUM.
- 7) ROSCO SUPERGELS installed in appropriate gel frames:**
 - As reference, the band is 100% rock on stage so washes of reds, purples, deep ambers always look good. and may include:
 - Supergel #342: Rose Pink;
 - Supergel #14: Medium Straw;
 - Supergel #24: Scarlet;
 - Supergel #382: Congo Blue.

8) ALL NECESSARY AND REQUIRED HARDWARE AND INTERFACING CABLING.

PLEASE NOTE: Professional lighting systems typically require their own discrete power source established and maintained exclusive of the audio system and band AC requirements.

However, for a minimally equipped lighting system as listed above, do expect to be required to supply a MINIMUM of THREE(3) additional and dedicated 20AMP circuits.



nightclubs | events | live music



NOTORIOUS! SOUND and BACKLINE REQUIREMENTS – 2009 (con't)
BACKLINE REQUIREMENTS: (1 of 2)

1) Drums and Drum Hardware (TIM):

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

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

ZILDJIAN “A”CUSTOM series cymbal package to include:

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

Professional quality hardware and accessory package to include:

ONE(1)x DW 5000 kick pedal;
ONE(1)x DW 5000 hi-hat stand/pedal combination;
ONE(1)x ROCnSOC - MS series throne with “ORIGINAL” model seat and back installed;
FOUR(4)x 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 heads included.

2) Guitar & Guitar Amp (JONNY):

ONE(1)x FENDER AMERICAN DELUXE STRATOCASTER HSS guitar w/ humbucker pickup installed in bridge position and Rosewood fretboard;
ONE(1)x MESA/BOOGIE LONESTAR CLASSIC combo guitar amp with channel switching pedal;
TWO(2)x quality guitar stands.

- *Substitution for JON guitar may include: FENDER AMERICAN STRATOCASTER -*

- *Substitution for JON amp must include: dual channel w/switching ie. Fender SUPER REVERB, Marshall TSL-122 –*

ALL necessary and required hardware, cabling and accessories

3) Bass & Bass Rig (FRASER):

ONE(1)x FENDER AMERICAN JAZZ BASS 4-string bass guitar w/ Rosewood fretboard;

ONE(1)x AMPEG SVT-3PRO mos/fet bass amp (450watt@4ohm);

ONE(1)x AMPEG SVT-410HE bass cabinet (4x10-inch speakers w/ HF-horn);

TWO(2)x quality guitar stands.

- *Substitution for FRASER bass rig may include: similar components from EDEN and/or SWR –**ALL necessary and required hardware, cabling and accessories.***



NOTORIOUS! SOUND and BACKLINE REQUIREMENTS – 2009 (con't)

BACKLINE REQUIREMENTS: (2 of 2)

4) Keyboard, Keyboard Rig and 2nd Guitar (ELI):

ONE(1)x KORG TRITON Keyboard, with floppy-drive, SCSI interface and sustain pedal included;

ONE(1)x JBL EON G3 self-powered 2-WAY speaker system;

ONE(1)x quality adjustable-height, single-tier keyboard stand;

- *Substitution for ELI keyboard amp may include: ROLAND KC550 keyboard amp (350watt w/12inch speaker and horn) –*

ALL necessary and required hardware, cabling and accessories.

5) Guitar & Guitar Amp (ELI):

ONE(1)x FENDER AMERICAN DELUXE STRATOCASTER HSS guitar w/ humbucker pickup installed in bridge position and Maple fretboard;

ONE(1)x Marshall TSL 122 2x12 w/ *dual channel w/switching*

TWO(2)x quality guitar stands.

- *Substitution for ELI guitar may include: FENDER AMERICAN STRATOCASTER -*

- *Substitution for ELI amp must include: dual channel w/switching ie. Fender Hot Rod Deville 4X10*

ALL necessary and required hardware, cabling and accessories.

6) Wireless Vocal Mic Systems (KATE, BUKKA, FRASER and ELI):

FOUR(4)x SHURE ULXS24/BETA58 wireless mic systems with BETA58 capsules and stand clips installed.

- please note: the band requests that NO condenser-type capsules are utilized for any vocals -



NOTORIOUS! : INPUT LIST and STAGE PLOT: SUMMER 2009

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 SR system at least SIXTY(60)-minutes prior to band sound check. Please have the system processors and EQ's loaded and unlocked; talkback mic and a CD - IPOD patch available for *John* at this time.

Direct all further technical inquires to the band's production manager: *A. John Breglia @ 916-524-7914 - john@jaysieganpresents.com*

----- **NOTORIOUS! INPUT LIST and STAGE PLOT - SUMMER 2009** -----

CH 1	- KICK-2	-	gate + comp	- SHURE beta52 or AUDIX D6	- boom stand_short only
CH 2	- KICK-1	-	gate + comp	- SHURE Beta91	- no stand
CH 3	- SNARE-top	-		- SHURE Beta57 or AUDIX i5	- boom stand_short
CH 4	- TOM-1	-	gate + comp	- AUDIX D2 or EV 408N/D	- drum rim mount
CH 5	- TOM-2	-	gate + comp	- AUDIX D2 or EV 408N/ D	- drum rim mount
CH 6	- TOM-FLR	-	gate + comp	- AUDIX D4 or EV 408N/ D	- drum rim mount
CH 7	- HiHat	-	(large venue)	- SHURE KSM32	- boom stand
CH 8	- OH-R	-	(large venue)	- SHURE KSM32	- boom stand
CH 9	- SEQUENCE	-	DI/comp	- Radial JD1 from [DRUM RACK]	
CH 10	- BASS	-	DI/comp	- Radial JD1	
CH 11	- KEYBOARD	-	DI/comp	- Radial JD1	
CH 12	- GTR-SL	-	DI/comp	- Radial JD1	
CH 13	- GTR-SR	-		- AUDIX i5 or SHURE sm57	- boom stand_short
CH 14	- <RESERVED>				
CH 15	- <RESERVED>				
CH 16	- DDL RTN	-	TAP-type	- DDL return	
CH 17	- VOC-SR	- jonny		- SHURE Beta58	- boom stand
CH 18	- VOC-DSR	- kate	comp+deess	- ULXS24/58 RF HH mic	- straight stand
CH 19	- VOC-DSL	- bukka	comp+deess	- ULXS24/B58 RF HH mic	- straight stand
CH 20	- VOC-BASS	- fraser		- SHURE Beta58	- boom stand
CH 21	- VOC-KEYS	- eli	comp	- ULXS24/58 RF HH mic	- boom stand
CH 22	- VOC-DRUM	- tim	comp	- SHURE Beta58	- boom stand
CH 23	- REV RTN-L	-	SMALL HALL	- REVERB Device return	
CH 24	- REV RTN-R	-	SMALL HALL	- REVERB Device return	

MONITOR MIXES:

MIX-1: STAGE_R - wedge - Jonny

MIX-4: STAGE_L - IEM RF - Fraser

MIX-7: STAGE_C - wedge - Bukka / Kate

MIX-2: STAGE_C - IEM RF - Kate

MIX-5: STAGE_C + L - wedge - Eli

MIX-3: STAGE_C - IEM RF - Bukka

MIX-6: DRUM - IEM HW - Tim

