



MASTER TECH RIDER



This document serves as the master tech rider for THE RIVER BAND.

We aim to keep the highest standard possible for every production. In this document, you will find all the information and detail regarding THE RIVER BAND performance setup, to use as guide or reference for the compilation of separate tech riders. This document should be studied thoroughly, before contacting the chief engineer. It contains specifics with regards to band members' choice equipment. A copy of this document must be on hand at all times. Now let's get to the details...

PLEASE NOTE:

The equipment described is appropriate for a 6m x 8m stage, 1000 people; allow for more fixtures and of higher output for bigger stages.

All equipment should be rigged and cabled at the time of the sound check.

Take all safety precautions when rigging overhead (Safety cables on all fixtures).

1 THE BAND AND CREW

NAME	INSTRUMENT
Jay Leo	<i>Drums, Vocals</i>
CJ Duckitt	<i>Bass Guitar</i>
JP le Roux	<i>Acoustic Guitar, Electric Guitar, Vocals</i>
Doné Janse van Rensburg	<i>Keyboards, Aux Violin</i>
Luzelle Cable	<i>Acoustic Guitar, Electric Guitar, Vocals</i>
Lindi Grobler	<i>Vocals</i>
Carlo de Villiers	<i>Keyboards, Loops</i>
Morgan King	<i>Saxophone</i>
Hezron Chetty	<i>Violin</i>
Jandré Spangenberg	<i>Lead Vocals, Electric Guitar, Acoustic Guitar, Harmonica</i>
Daniel Vorster	<i>Chief Lighting and Stage Engineer</i>
Justin Maree	<i>Chief Sound Engineer</i>

2 CHIEF SOUND ENGINEER RIG

2.1 FOH SYSTEM

Acceptable Systems: Turbosound, D&B, HK Audio, Meyer, RCF, EAW, L Acoustics. NO JBL.

- *Must consist of at least a three-way system (Subwoofers and two way tops, line-array or point source as suits the application), with adequate amplification and enclosures to cover the venues maximum capacity*
- *System must be capable of at least 110dB sustained level at mix position*
- *System shall have equal coverage throughout the venue*



- *System shall be flown whenever possible, or appropriately elevated and time aligned*
- *System should be configured for Stereo (LR)*
- *Subwoofers are NOT to be mounted on stage; rather ground-stack or fly*
- *System should not be positioned in manner which may obstruct the performers view from the stage, nor the audiences view of the stage*
- *Amplifiers driving the system must be powered by a separate dedicated source*

2.2 FOH CONSOLE

THE RIVER BAND performs exclusively with Midas consoles. Show files for recall travels with the chief sound engineer if the console is provided.

- *Two Cat5e Cables, with 'ethercon' connectors must be installed from the mixing position to the location of the stage boxes.*
- *The front of house mixing position will be located facing the stage, ideally at the center of the Venue or directly in line with one side of the main PA system, no closer than 20 meters and no further than 55 meters from the stage. There must be no visual obstruction between the stage and the FOH mixing position and between the main PA hang and the mixing position. The FOH position at indoor venues will not be located in booths, side corridors or under balconies, unless equipped with near field monitors, compatible and time-aligned with the main sound system. Proper protection (security barriers etc.) and lighting is necessary for the FOH work space and seating arrangements must be taken in advance to allow sufficient space for the equipment and the FOH engineer to operate safely.*

3 CHIEF LIGHTING AND STAGE ENGINEER RIG



4 BAND MEMBER RIGS DESCRIPTION

4.1 JAY LEO – DRUMS & VOCALS

VARIOUS 5 PIECE GRETSCHE DRUM KITS, EXCLUSIVELY EVANS HEADS

- 22X18" BASS DRUM
- 16X16" FLOOR TOM
- 14X14" FLOOR TOM
- 12X8" RACK TOM
- 14X6.5" SNARE DRUM
- CYMBAL SPECIFICATION VARIES, BUT INCLUDES HIHAT, RIDE AND TWO CRASHES
- HEAVY DUTY DRUM THRONE EQUIPMENT WITH KICKER

OTHER

- SMALL STAGE TABLE FOR GEAR
- HEAVY DUTY VOCAL MIC STAND
- HEAVY DUTY PLUSH DRUM MAT
- BEHRINGER P-16 ETHERNET MONITOR MIXER
- POWER SOURCE AT POSITION
- SHURE SE215 IN EAR MONITORS
- PRODIPE TT1 VOCAL MIC

4.2 CJ DUCKITT – BASS

- VARIOUS BASS GUITARS
- VARIOUS PEDALS DIRECT INTO D.I.
- SHURE QLXD24 WIRELESS GUITAR SYSTEM
- SHURE SE215 IN EAR MONITORS
- SHURE PSM300 WIRELESS IN EAR MONITORING SYSTEM
- POWER SOURCE AT POSITION
- 2X GUITAR STANDS

4.3 JP LE ROUX – GUITARS & VOCALS

- VARIOUS GUITARS
- PEAVEY CLASSIC 30
- SLANTED AMP STAND
- POWER SOURCE AT POSITION AND AMP POSITION
- VARIOUS PEDALS
- 1X HEAVY DUTY MINI BOOM STAND
- 1X TUL G12 MICROPHONE
- 1X HEAVY DUTY VOCAL MIC STAND WITH PLECTRUM MOUNT



- *PRODIPE TT1 VOCAL MIC*
- *2X SHURE QLXD24 WIRELESS GUITAR SYSTEMS*
- *SHURE PSM300 WIRELESS IN EAR SYSTEM*
- *SHURE SE215 IN EAR MONITORS*

4.4 CARLO DE VILLIERS - KEYBOARDS

- *VARIOUS KEYBOARDS*
- *MACBOOK WITH INTERFACE*
- *2X INDIVIDUAL HEAVY DUTY KEYBOARD STAND*
- *SMALL STAGE TABLE FOR GEAR*
- *BEHRINGER P-16 ETHERNET MONITOR MIXER*
- *SHURE SE215 IN EAR MONITORS*
- *ALLEN AND HEATH ZED6 SUMMING MIXER*
- *POWER POINT AT SOURCE*
- *HEAVY DUTY BARSTOOL, RED*
- *BOME TRANSLATOR WITH DUAL MIDI TRIGGER PEDALS*

4.5 LINDI GROBLER - VOCALS

- *HEAVY DUTY VOCAL MIC STAND*
- *SENNHEISER G3 E835 WIRELESS MICROPHONE*
- *SHURE PSM300 WIRELESS IN EAR SYSTEM*
- *SHURE SE215 IN EAR MONITORS*

4.6 JANDRE SPANGENBERG – LEAD VOCALS, HARMONICA AND GUITAR

- *VARIOUS GUITARS*
- *VARIOUS HARMONICAS*
- *ELEVEN RACK WITH CUSTOM PEDAL*
- *3X SHURE QLXD24 WIRELESS GUITAR SYSTEMS*
- *SHURE PSM900 WIRELESS IN EAR SYSTEM*
- *SHURE SE215 IN EAR MONITORS*
- *CUSTOM EXTREME HEAVY DUTY VOCAL MIC STAND WITH PLECTRUM MOUNT*
- *SHURE QLXD KSM8 WIRELESS VOCAL MICROPHONE OR;*
- *WIRED SHURE SM86 VOCAL MICROPHONE*
- *POWER SOURCE AT POSITION*

4.7 DONE JANSE VAN RENSBURG – KEYBOARDS

- *VARIOUS KEYBOARDS*
- *2X INDIVIDUAL HEAVY DUTY KEYBOARD STAND*
- *SMALL STAGE TABLE FOR GEAR*



- *BEHRINGER P-16 ETHERNET MONITOR MIXER*
- *SHURE SE215 IN EAR MONITORS*
- *ALLEN AND HEATH ZED6 SUMMING MIXER*
- *POWER POINT AT SOURCE*
- *HEAVY DUTY BARSTOOL, RED*

4.8 LUZELLE CABLE – GUITARS AND VOCALS

- *VARIOUS GUITARS*
- *2X GUITAR STANDS*
- *2X SHURE QLXD24 WIRELESS GUITAR SYSTEMS*
- *SHURE PSM300 WIRELESS IN EAR SYSTEM*
- *SHURE SE215 IN EAR MONITORS*
- *HEAVY DUTY VOCAL MIC STAND WITH PLECTRUM MOUNT*
- *PRODIPE TT1 VOCAL MICROPHONE*
- *POWER SOURCE AT POSITION*

4.9 MORGAN KING – SAXOPHONE

- *VARIOUS SAXOPHONES*
- *2X HEAVY DUTY ADJUSTABLE SAXOPHONE STANDS*
- *SHURE QLXD24 WIRELESS TRANSMITTER SYSTEM*
- *SHURE BETA98A INSTRUMENT MIC WITH QLXD ADAPTOR*
- *POWER SOURCE AT POSITION*
- *HIGH QUALITY 12" WEDGE MONITOR*

4.10 HEZRON CHETTY – VIOLIN

- *VARIOUS VIOLINS*
- *VARIOUS PEDALS*
- *SHURE QLXD24 WIRELESS TRANSMITTER SYSTEM*
- *POWER SOURCE AT POSITION*
- *HIGH QUALITY 12" WEDGE MONITOR*



5 DETAILED PATCHLISTS AND ROUTING

INPUT PATCHLIST

IN	NAME	SOURCE	NOTES
S1	JAY	KIK	LEWITT DTP640REX
S2	JAY	SNR T	SHURE SM57
S3	JAY	SNR B	LEWITT MTP440
S4	JAY	HH	RODE NT5
S5	JAY	RT	LEWITT DTP340TT
S6	JAY	FT1	LEWITT DTP340TT
S7	JAY	FT2	LEWITT DTP340TT
S8	JAY	RDE	RODE NT5
S9	JAY	CR 1	LEWITT LCT340
S10	JAY	CR 2	LEWITT LCT340
S11	CJ	BASS	QLXD – PEDALS – D.I.
S12	JP	ELECTRIC GUITAR	QLXD – PEDALS – AMP – TUL G12
S13	LUZELLE	ELECTRIC GUITAR	QLXD – ELEVEN RACK – D.I.
S14	JANDRE	ELECTRIC GUITAR	QLXD – ELEVEN RACK – D.I.
S15	JP	ACOUSTIC GUITAR	QLXD
S16	LUZELLE	ACOUSTIC GUITAR	QLXD
S17	JANDRE	ACOUSTIC GUITAR	QLXD
S18	MORGAN	SAXOPHONE	SHURE PG98A - QLXD
S19	HEZRON	VIOLIN	QLXD – PEDALS – D.I.
S20	CARLO	KEYBOARDS	ALLEN AND HEATH D.I.
S21	CARLO	KEYBOARDS	ALLEN AND HEATH D.I.
S22	DONE	KEYBOARDS	ALLEN AND HEATH D.I.
S23	DONE	KEYBOARDS	ALLEN AND HEATH D.I.
S24	JANDRE	VOCALS	PRODIPE TT1
S25	JAY	VOCALS	PRODIPE TT1
S26	LINDI	VOCALS	SENNHEISER E835
S27	JP	VOCALS	PRODIPE TT1
S28	LUZELLE	VOCALS	PRODIPE TT1
S29	ROOM	AMBIENCE MICS	RODE NT2A
S30	ROOM	AMBIENCE MICS	RODE NT2A
S31	OPEN	PAR CHANNEL	PAR CHANNEL ROUTING ON CONSOLE
S32	OPEN	PAR CHANNEL	PAR CHANNEL ROUTING ON CONSOLE
DESK AUX 5	CLICK	CLICK TRACK	D.I.
DESK AUX 6	TRACK	PERCUSSION TACK	D.I.
SNAKE MIDI IN			

**OUTPUT PATCHLIST**

OUT	NAME	SOURCE	NOTES
1	JANDRE IEM L	PSM 900	LINKED TO 2
2	JANDRE IEM R	PSM 900	
3	OPEN	DRUM BUS	SEND FOR P16 – CH1
4	OPEN	VOX BUS	SEND FOR P16 – CH 11
5	OPEN	GUITAR BUS	SEND FOR P16 – CH 3
6	OPEN	GUITAR BUS	SEND FOR P16 – CH 4
7	JP IEM L	PSM 300	LINKED TO 8
8	JP IEM R	PSM 300	
9	LUZELLE IEM	PSM 300	ENGINEER TO SET MIX
10	LINDI IEM	PSM 300	ENGINEER TO SET MIX
11	HEZRON WEDGE	TURBO IQ12	ENGINEER TO SET MIX
12	MORGAN WEDGE	TURBO IQ12	ENGINEER TO SET MIX
13	SIDEFILL/MATRIX		SIDEFILL L SEND/SUB-CENTER-DELAY MATRIX SEND
14	SIDEFILL/MATRIX		SIDEFILL R SEND/SUB-CENTER-DELAY MATRIX SEND
15	MAIN L	FOH	
16	MAIN R	FOH	
	DESK MIDI OUT		

DIGITAL PATCHLIST FOR P-16 MONITOR MIXERS AND MULTI-TRACKING

OUT	NAME	SOURCE	NOTES
1	DRUMKIT MONO	MIXBUS 3	QMIX
2	BASS	DIRECT OUT CH 11	POST EQ – PRE FADER
3	GUITARS L	MIXBUS 5	POST FADER
4	GUITARS R	MIXBUS 6	POST FADER
5	SAXOPHONE	DIRECT OUT CH 18	POST EQ – PRE FADER
6	VIOLIN	DIRECT OUT CH 23	POST EQ – PRE FADER
7	CARLO KEYS L	DIRECT OUT CH 19	POST EQ – PRE FADER
8	CARLO KEYS R	DIRECT OUT CH 20	POST EQ – PRE FADER
9	DONE KEYS L	DIRECT OUT CH 21	POST EQ – PRE FADER
10	DONE KEYS R	DIRECT OUT CH 22	POST EQ – PRE FADER
11	BAK VOX+TB	MIXBUS 4	QMIX
12	CLICK	DIRECT OUT AUX 5	POST EQ – PRE FADER
13	TRACK	DIRECT OUT AUX 6	POST EQ – PRE FADER
14	LEAD VOX	DIRECT OUT CH 24	POST EQ – PRE FADER
15	ROOM L	DIRECT OUT CH 29	POST EQ – PRE FADER
16	ROOM R	DIRECT OUT CH 30	POST EQ – PRE FADER
	USB - PC	RECORDING MULTITRACK	TO LAPTOP



6 SUMMARISED PATCHLIST

NOTE: This summarised patch list must be displayed on the stage-boxes for easy reference.

<u>INPUT</u>	<u>SOURCE</u>	<u>INPUT</u>	<u>SOURCE</u>
1	KIK	17	JANDRE ACOUSTIC GUIT
2	SNR T	18	SAXOPHONE
3	SNR B	19	VIOLIN
4	HH	20	CARLO KEYS L
5	RT	21	CARLO KEYS R
6	FT 1	22	DONE KEYS L
7	FT 2	23	DONE KEYS R
8	RIDE	24	JANDRE VOX
9	CR L	25	JAY VOX
10	CR R	26	LINDI VOX
11	BASS	27	JP VOX
12	JP ELECTRIC GUIT	28	LUZELLE VOX
13	LUZELLE ELECTRIC GUIT	29	ROOM L
14	JANDRE ELECTRIC GUIT	30	ROOM R
15	JP ACOUSTIC GUIT	31	OPEN
16	LUZELLE ACOUSTIC GUIT	32	OPEN

<u>OUT</u>	<u>SOURCE</u>	<u>OUT</u>	<u>SOURCE</u>
1	JANDRE IEM L	9	LUZELLE IEM
2	JANDRE IEM R	10	LINDI IEM
3	OPEN	11	HEZRON WEDGE
4	OPEN	12	MORGAN WEDGE
5	OPEN	13	SIDEFILL/SUB
6	OPEN	14	SIDEFILL/SUB
7	JP IEM L	15	MAIN L
8	JP IEM R	16	MAIN R



7 GEAR CHECKLIST

7.1 STANDS AND HARDWARE

QTY	GEAR	
3	HEAVY DUTY MINI BOOM STANDS	
5	HEAVY DUTY VOCAL MICROPHONE STANDS	
3	SMALL STAGE TABLES	
8	GUITAR STANDS	
2	ADJUSTABLE SAXOPHONE STANDS	
4	HEAVY DUTY SINGLE TIER KEYBOARD STANDS	
1	HEAVY DUTY HI HAT STAND	
3	HEAVY DUTY CYMBAL STANDS	
1	HEAVY DUTY DRUM THRONE	
2	HEAVY DUTY RED BARSTOOLS	
2	HEAVY DUTY LARGE TABLES FOR MIXING POSITION	

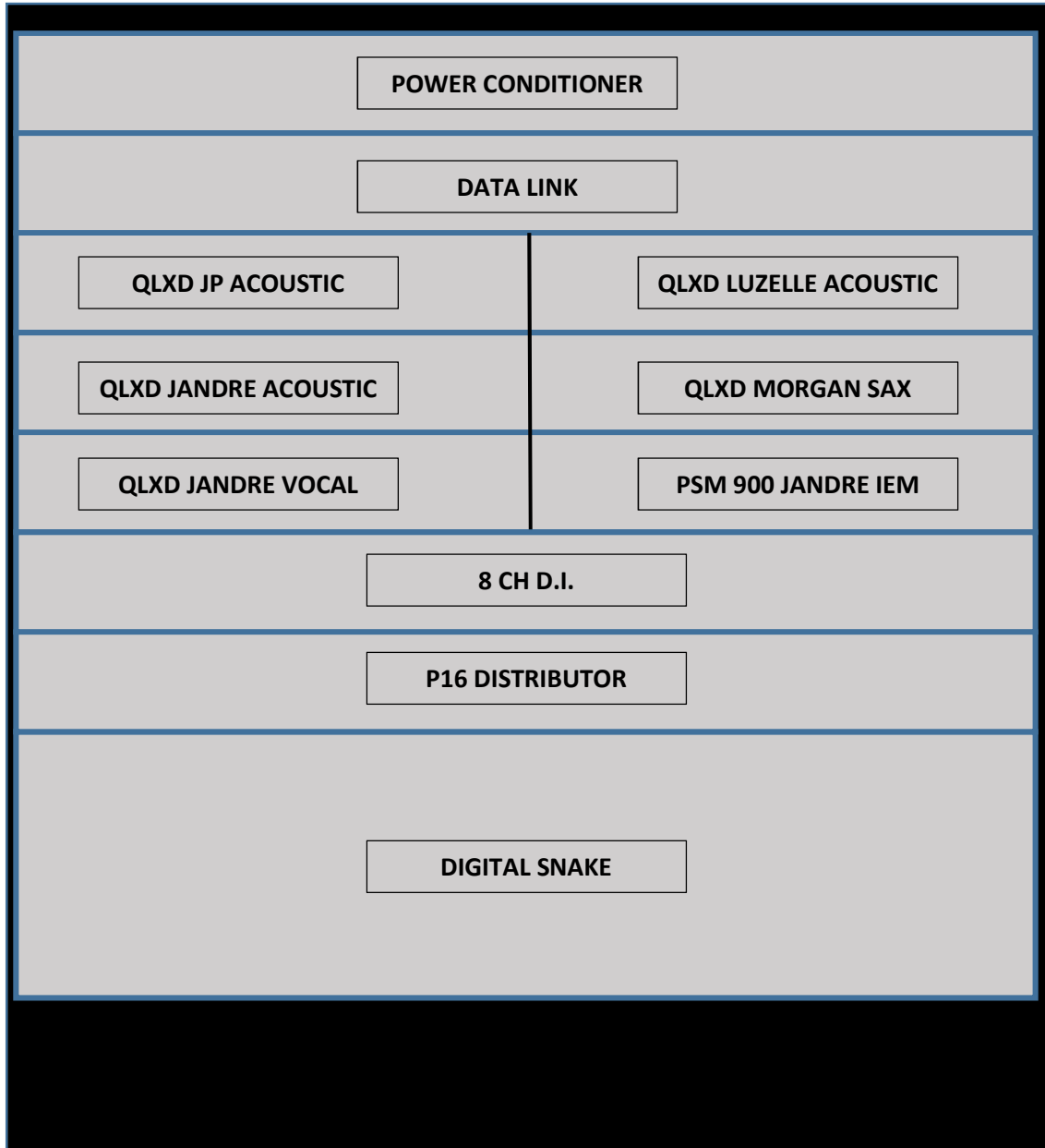
7.2 MICROPHONES, WIRELESS SYSTEMS, D.I. AND SUMMING MIXERS ETC.

QTY	GEAR	
1	LEWITT DTP640REX MICROPHONE w CUSTOM DRUM MOUNT	
3	LEWITT DTP340TT MICROPHONES w DRUM MOUNTS	
1	LEWITT MTP440 MICROPHONE w DRUM MOUNT	
2	LEWITT LCT340 MICROPHONES w STAND MOUNTS	
4	RODE NT5 MICROPHONES w 2X STAND MOUNTS	
3	PRODIPE TT1 MICROPHONES	
1	SHURE QLXD24 KSM8 WIRELESS MICROPHONE/ SHURE SM86	
1	SENNHEISER G3 E835 WIRELESS MICROPHONE	
1	TUL G12 MICROPHONE	
1	SHURE SM57 MICROPHONE w DRUM MOUNT	
1	SHURE BETA98A CLIP ON MICROPHONE	
2	RODE NT2A AUDIENCE MICS	
10	SHURE QLXD24 WIRELESS INSTRUMENT SYSTEMS	
1	SHURE PSM900 WIRELESS MONITORING SYSTEM	
4	SHURE PSM300 WIRELESS MONITORING SYSTEMS	
8	SHURE SE215 IN EAR MONITORS	
2	ALLEN AND HEATH ZED6 SUMMING MIXERS	
1	KLARK TECHNIK D.I.	
1	BOME TRANSLATOR WITH MIDI PEDALS	
2	TURBOSOUND IQ12 FOR SIDEFILL	
2	TURBOSOUND IQ15B SUBS FOR SIDEFILL	
2	LD SYSTEMS 12" WEDGE MONITORS	
1	MIDAS DL32 DIGITAL SNAKE + BEHRINGER P16 DISTRO	
3	BEHRINGER P-16 PERSONAL MONITOR MIXERS	
1	DATALINK	
1	MIDAS M32 DIGITAL MIXING CONSOLE	
1	MISC. POWER LEADS AND DISTRIBUTION	
3	POWER CONDITIONERS	
1	MISC. AUDIO AND DATA CABLES	

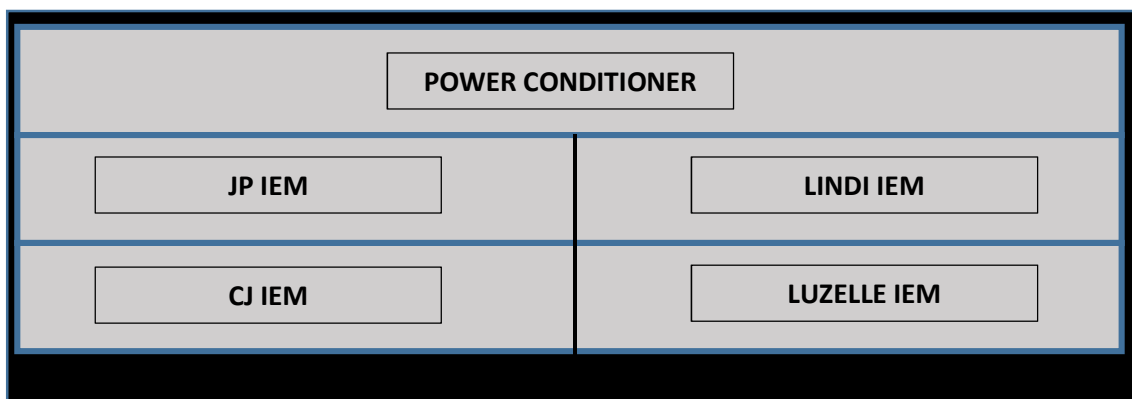


8 STAGEBOX LAYOUT

8.1 MAIN STAGEBOX



8.2 IEM STAGEBOX LAYOUT





9 BASIC STAGE POSITIONS

