



TECHNICAL RIDER 2013

TM/FOH – Mike Platt

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Technical Specification

- The PA system should be of a high quality (L'acoustics, D&B, Meyer, JBL). The system must be sufficient to provide clear undistorted full bandwidth coverage over the entire venue to 110dBA, with additional speaker systems where necessary. Where there is a permanently installed PA, all aspects of the system must be open to adjustment by our sound engineer and be fully functioning prior to our arrival.
- Two competent audio engineers should be present throughout the day – one at FOH, one on stage.
- Any limitations on noise level should be notified in advance and enforced by way of an agreed 'A weighted' average DB limit - no hardware limiters on the system please.

- **NO Homebuilt Systems Please**
- **NO PEAVY, MACKIE or BEHRINGER Consoles Please.**

- Digital Consoles preferred. In order of preference Avid Profile, DiGiCo SD Series, M7CL (48ch version), Vi4, Vi6

If analogue the FOH Console should have a minimum of 30 Channels, 8 Aux sends and 8 Groups. (I.e.: Midas H2000/3000/XL4, Yamaha PM3000/4000, Soundcraft MH3/4)

- Please advise if production requires show files for consoles as we can send them through in advance.

- Adequate lighting over the desk / Switched talk to stage mic via analogue returns

-An Experienced, Sober and English Speaking Systems Engineer should be at the FOH mix position throughout sound check, and during the bands performance.

Microphones and Stand requirements:

- Please provide all mic's, DI's and stands listed on the input list. While we do normally travel with all of our own mic's we may not be able to carry them on certain shows.

SHIELDS TECHNICAL RIDER SUMMER 2014

Monitor Specification:

- SHIELDS require a **5-way monitor system** with two pairs for the lead singers. So 7 Monitors will be required
- Monitors should be to a high quality (D&B M4, M2, Martin LE1500)
NO HOMEMADE MONITORS PLEASE
- All monitors should be the same model and set up the same (e.g. Passive/Active)
- Each mix requires a 31-band GEQ of a high quality (BSS, XTA)
- We do not tour with a Monitor Engineer so when a separate monitor system is in use we will require an experienced Engineer provided by venue at no extra cost.

Lighting specification:

We tour a small lighting package. We have LED lights on the Keyboard stands and some LED tubes that stand around the backline. They do not require separate lighting power, as they are 12v power adaptors that run off 240v. AC

Please see stage plot for more details.

SHIELDS Stage Plan 2013 [Correct as of 10/8/13]

TM/FOH – Mike Platt

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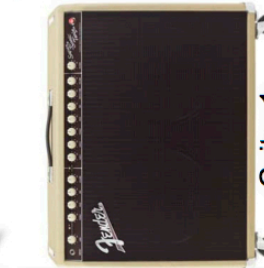
T: +447784012635



240v



Bass
[CH 11]



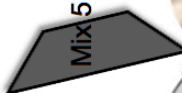
Guitar 1
[CH 12]



240v



Tom



Mix 5



Drum Kit
[CH 1-10]



240v



Guitar 2
[CH 13]



Guitar 3
[CH 14]



Tom [CH 17]



Conga [CH 18]



John



[CH 15]



240v



Luke VOX
[CH 19]



Rich VOX
[CH 20]



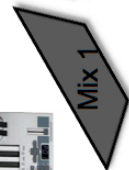
Dave VOX
[CH 21]



[CH 16]



240v



Mix 1



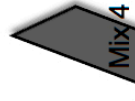
Mix 2



Mix 3



240v



Mix 4

SHIELDS

CHANNEL LIST

F.O.H. Desk Inputs									
Chn #	Patch	Inputs	Mic	48V	Insert	Mic Stand	Routing	POSITION	Notes
1		Kick IN	Beta 91A	48V	Gate 1		G1&2-L/R	USC	C1&C2 on Grp
2		Kick OUT	Beta 52A		Gate 2	LP Claw	G1&2-L/R	USC	C1&C2 on Grp
3		Snare Top	Beyer M201			LP Claw	G1&2-L/R	USC	C1&C2 on Grp
4		Snare Bottom	Audix i5		Gate 3	LP Claw	G1&2-L/R	USC	C1&C2 on Grp
5		Hats	AT 450	48V	Comp 3	Short Boom	L/R	USC	
6		Rack Tom	Senn e604		Gate 4	Clip	L/R	USC	
7		Floor Tom	Senn e604		Gate 5	Clip	L/R	USC	
8		OH SR	AKG 391	48V		Tall Boom	L/R	USC	
9		OH SL	AKG 391	48V		Tall Boom	L/R	USC	
10		SPDS-X	BSS 133 DI	48V			L/R	USC	
11		Bass DI	BSS 133 DI	48V	Comp 4		L/R	USR	
12		Guitar SR	SM57/e906			Z-Bar	G3&4-L&R	USR	Comps 5 & 6 on Guitar groups.
13		Guitar C	SM57/e906			Z-Bar	G3&4-L&R	USL	
14		Guitar SL	SM57/e906			Z-Bar	G3&4-L&R	USL	
15		Keys SR	BSS 133 DI	48V			L/R	DSR	Mono
16		Keys SL	BSS 133 DI	48V			L/R	DSL	Mono
17		SR Conga	B57A			LP Claw	L/R	DSR	
18		SR Toms	e604		Gate 6	Clip	L/R	DSR	
19		Vocal SR (Luke)	Senn e945			Tall Boom	G5&6-L&R	DSC	Comps 7 & 8 on the vocal Groups.
20		Vocal C (Rich)	Senn e945			Tall Boom	G5&6-L&R	DSC	
21		Vocal SL (Dave)	Audix OM7			Tall Boom	G5&6-L&R	DSL	
22		Plate 1 Snare Plate					L/R		Mono or Stereo
23		Rev 1 Drum Hall					L/R		
24		Rev 2 Vocal Hall					L/R		
25		Delay 1 Vox					L/R		

Shields Monitor Mixes 2013 — Correct as of 20/5/13

The instruments are in order of volume level priority. So, 1 is the loudest in the mix and the others are relative to that. This is just a rough guide to what the band would like, just to give you a bit of a heads up and time to prepare. If the venue has stage side fills, a general mix of the whole band would be nice but this is not imperative. Thanks

SRR - John (Keys, Bass Perc)	SR (C) – Luke (Gtr, Vox)	SL (C)– Rich (Gtr, Vox)	SLL – Dave (Gtr, Keys, Vox)	USC – Tom (Kit)
1. Keys 2. Bass Gtr 2. Kick Drum 3. SR Gtr 3. Centre Gtr 3. SL Gtr	1. SL Vocal 2. SL Gtr 4. SR Keys 4. SL Keys	1. Centre Vox 2. Centre Gtr 3. SR Vox 3. SL Vox 3. SR Keys DI	1. SR Vox 2. SR Guitar 2. SR Keys 3. Centre Vox 3. SR Vox	1.SPDS-X 1. Centre Gtr 1. SL Gtr 1. SR Gtr 1. SR & SL Keys 2.Kick Drum 2.Snare Drum 2. SL/C/SR Vox

If you have any questions please don't hesitate to give me a call. Mike Platt- +447784012635 (FOH)



END OF TECHNICAL RIDER