



TECHNICAL RIDER for UK and OVERSEAS

(SEPTEMBER 2015)

This document contains all technical requirements for Treacherous Orchestra.

This document is understood to be part of any performance contract pertaining to Treacherous Orchestra.

Should the promoter be unable to provide any of the items listed in this document please contact Active Events immediately on +44 (0)141 337 2062 or email lisa@activeevents.org.uk

Technical Specifications – Sept 2015

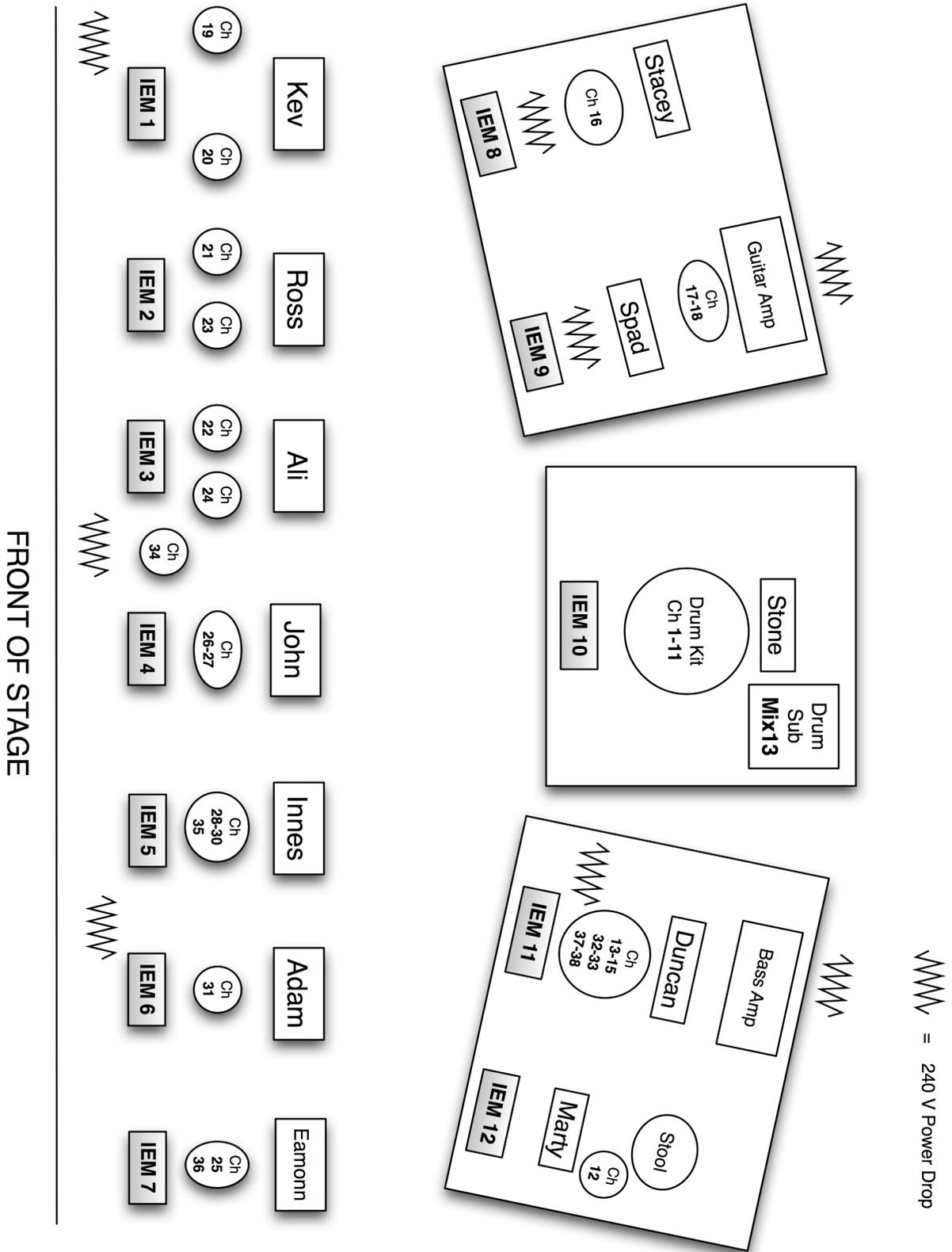
Channel List

Ch.	Instrument	Mic/DI/Notes	Stand
1	Kick In	Shure b91a	
2	Kick Out	Shure b52	S/Boom
3	SD Top	SM57	S/Boom
4	SD Bottom	e604	
5	Hi Hats	C451 or equivalent	S/Boom
6	Rack Tom	Beta 98 or e604	
7	Floor 1	Beta 98 or e604	
8	Floor 2	Beta 98 or e604	
9	Ride	C451 or equivalent	S/Boom
10	OH SR	AKG 414 or equivalent	T/Boom
11	OH SL	AKG 414 or equivalent	T/Boom
12	Bodhran	Shure Beta57a	S/Boom
13	Bass	XLR +48v	
14	Moog L	XLR +48v	
15	Moog R	XLR +48v	
16	Acoustic Guitar	XLR +48v	
17	Electric Guitar Mic 1	E906	S/Boom
18	Electric Guitar Mic 2	AKG C3000B	S/Boom
19	Flute	XLR +48v	
20	Whistle/Flute	SM58 (+48v for mute box)	T/Boom
21	Whistle 1	SM58 (+48v for mute box)	T/Boom
22	Whistle 2	SM58 (+48v for mute box)	T/Boom
23	Pipes 1	XLR +48v	
24	Pipes 2	XLR +48v	
25	Banjo	XLR +48v	
26	Accordion R.H.	XLR +48v	
27	Accordion Bass	XLR +48v	
28	Fiddle 1 – L	XLR +48v	
29	Fiddle 1 – R	XLR +48v	
30	Fiddle 1 – Low	XLR +48v	
31	Fiddle 2	XLR +48v	
32	Sampler L	XLR +48v	
33	Sampler R	XLR +48v	
34	Vox 1 – Speech	SM58 (+48v for mute box)	T/Boom
35	Vox 2 – Speech	SM58 (+48v for mute box)	T/Boom
36	Vox 3 – Speech	SM58 (+48v for mute box)	T/Boom
37	Click 1	XLR +48v	
38	Click 2	XLR +48v	

Please note that we require a Midas Pro console to run monitors from FOH, please read Page 3 for details

Technical Specifications – Sept 2015

Stage Plot



Sound Engineer and Technical Contact



Technical Specifications – Sept 2015

Sound Specifications

Speaker System

Very high quality stereo speaker system. D&B (J Series, C4/7 Series), L'Acoustics are preferred. Should be capable of generating 112 db (A weighted) of peak sound pressure level of music at FOH mix position without distortion. The system should be designed and configured to **cover all areas of the venue that will be occupied by the audience during the show.** This includes banked seating beside stage, balconies, the pit, etc. . . . The system should be checked thoroughly in advance to have correct polarity/phase relationships throughout, correct time alignment settings and that all individual components are functioning correctly.

FOH/MONITORS – VERY IMPORTANT !!!

Please note that we require a Midas Pro console to run monitors from FOH. Please inform our agent or TM if you cannot provide a Midas Pro console as we can take our own. Arrangements for load in/out of the console to the FOH position will have to be made in advance.

FOH

Midas Pro Series required. Please advise if you require us to bring our own console.

We will require 4 x XLR outputs and 2 x XLR inputs available at FOH to run external effects processors.

1 x flight case or small table for a laptop + midi controller, preferably to the right and at the same height of the mixing desk.

1 x Com system for communication with monitors/stage.

Monitors

We will run monitors from FOH unless otherwise specified. Where possible we would like to run a separate send for a drum sub. Any suitable 15" or 18" sub.

Mix 1-12 will be mono IEMs. Our IEM setup includes 6 transmitters and 12 receivers, all Sennheiser G3 EW300 on the following frequencies:

Mix 1-2 - **622.500**

Mix 5-6 - **625.500**

Mix 9-10 - **633.000**

Mix 3-4 - **624.300**

Mix 7-8 - **628.800**

Mix 11-12 - **641.400**

Note: We will require 24 AA Batteries as part of the rider, for use with our IEMs (Duracell Plus or equivalent)



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Minimum Lighting Spec

- There should be a minimum of 3 colour wash, both front and back stage.
- There should be a minimum of 6 scan lights, all DMX controlled with a minimum spec of HPE Miniscan.
- There should be a smoke/haze machine on the stage.

Lighting Tech Contact: Gary Ebdy +44 7731 544 484 - garyebdy@gmail.com

Stage Requirements

Please note that what follows are guidelines aimed at large festival stage setups.

Should your venue not be big enough to accommodate the following stage requirements please note that the **minimum clear performance area for the band to be able perform is 5.5m (W) x 4.5m (D), with a ceiling clearance of 3m.**

Note: Rolling Risers are ideal for a quick set up.

Where the stage is bigger than 8m (W) x 4m (D) we require:

- 1 (One) 8' x 8' riser for Drum Kit + 2 (Two) 8' x 12' risers for Guitars (SR), Bass and Bodhran (SL).

When this is not possible because of stage size, we can use the following riser arrangement:

- 1 (One) 8' x 8' riser for Drum Kit + 1 (One) 8' x 4' riser for Bodhran on Stage Left

Backline

- 1 (One) Drum Kit of acceptable standard such as DW, Yamaha Stage Custom, Pearl Masters 4 piece (20" Kick, 12" Rack, 14" Floor, Hardware, Hi Hat stand c/w clutch, 5 x Boom Cymbal Stands, Snare Stand, Throne, Drum Carpet)
- 1 (One) Armless, high stool for Bodhran player
- 1 (One) Bass Amp such as Ampeg, Hartke, Gallen&Krueger. 150W minimum
- 1 (One) Guitar Combo such as Fender Twin or similar. NO ROLAND JAZZ CHORUS PLEASE
- 24 x AA Duracell Plus (or equivalent) Batteries

Provisions of Backline will be agreed between engager and The Treacherous Orchestra before booking and will form part of the contract.

**Please get in touch if you can foresee any issues with any aspect of this spec.
Not dealing with potential issues in plenty of time normally results in unexpected extra costs!**

Sound Engineer and Technical Contact

4/5

Andrea Gobbi – tel. +44 7800 597 211 – andrea.gobbi.sound@gmail.com



Technical Specifications – Sept 2015

ALL UK and Overseas Festival Appearances and ALL International Appearances

Please note that for all overseas touring and for all UK and overseas festival appearances we require **100% of the backline to be provided and it is also essential for the promoter/venue to provide a Midas Pro Series desk for our FOH position, with suitable stage box (minimum Midas DL251) and sufficient cat5 connections to accommodate our full input list.**

We will fly with our own In Ear Monitoring systems. Please check our frequencies on page 3 to make sure they will work in you venue without any problems. Dedicated frequencies (and potentially hired equipment to suit) will have to be provided if a problem arises.

Please get in touch for any further information or assistance.

Sound Tech Contact:	Andrea Gobbi	+44 7800 597 211 – andrea.gobbi.sound@gmail.com
Lighting Tech Contact:	Gary Ebby	+44 7731 544 484 – garyebdy@gmail.com
Agent:	Lisa Whytock	+44 (0) 141 337 2062 – lisa@activeevents.org.uk
Tour Manager:	Lesley Shaw	+44 7834 973 404 – lesleyshaw@mac.com