

HEC TECHNICAL RIDER
(to be read as part of Schedule B Standard Terms Rider)

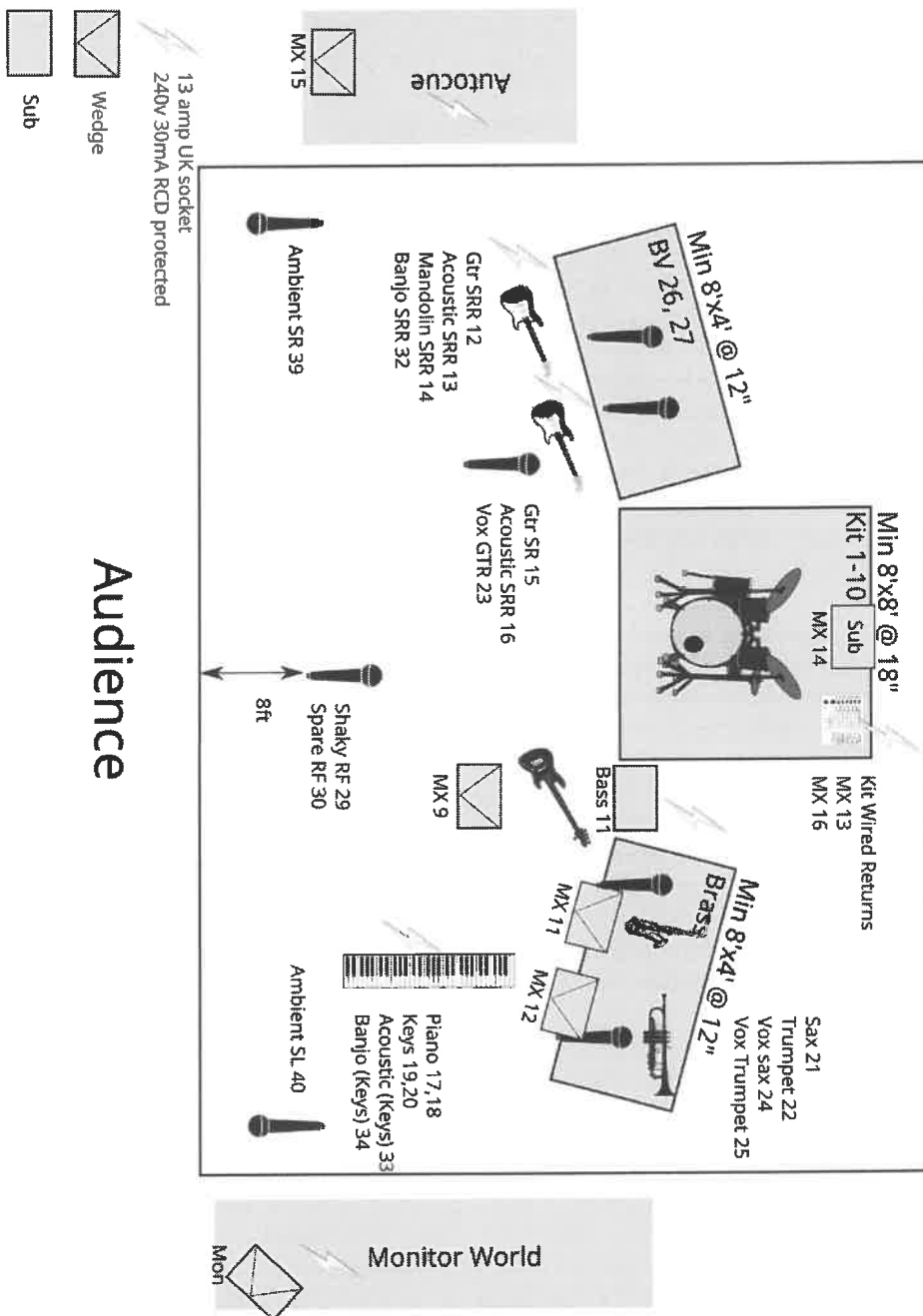
1. TECHNICAL SPECIFICATION - all the following to be provided by the Promoter. The Promoter must confirm compliance with the following, prior to this Agreement being entered into.

1.1 **Stage** - To be of solid stage on one level of a minimum size of 50' (16m) x 40' (12.5m) x 5' (1.5m) (w,d,h) plus P.A. wings, such PA wings to be of no less than 12' X 8'. Any variance in the dimensions of the stage must be approved by HEC Ltd. Please be informed that if this should relate to the height of the stage, then HEC Ltd may require the Promoter to provide barriers, Mojo Style, no higher than 4' high, and in any event no higher than 1' lower than the stage. The barriers must be self-supporting, "blow through", free-standing and fully certificated. There must be 12' clearance upstage from the stage to the "back wall" to allow rigging the video screen from the floor behind the stage. In the case of outdoor performances it should be fully covered and must be of steel construction, and the canopy capable of withstanding all, and even extreme, weather conditions. In all circumstances, black out drapes shall be in place at the back and both sides of the stage. The Promoter must ensure that the stage to be used by the Performer is clear of the equipment of any other performer/band prior to and for the duration of the Performer's performance. The Promoter shall ensure that there is a barrier in front of the stage, as required by HEC Ltd, between the audience and the stage, for security and safety reasons – together with adequate Security personnel. The Promoter will provide English speaking back line techs for use by HEC Ltd, experienced in working on all instruments.

1.2 **Sound & Lighting Consoles** - Must be situated in the auditorium approx 80' (25m) but not more than 100' (30m) from the stage (indoors) and not more than 165' (50m) outdoors. The monitor console will be situated on one side of the stage – on all cases stage left, and at the same height as the Performer, to provide proper sight lines between the monitor engineer and the Performer. The Performer will be provided with separate front-of-house sound, monitor and lighting consoles, instruments and IEMs, etc., for exclusive use by the Performer and Members i.e., not to be used by any other performer/band. Where required, a barrier to be provided around the mix position Front-of-House desk. The Promoter will provide English speaking follow spot operators, as required, for use by HEC Ltd. HEC Ltd do not mix sound from balconies or from behind glass panels as it does not give a true sound reference for our engineers. PLEASE BE AWARE THAT HEC USE STROBE LIGHTING AND WILL THEREFORE REQUIRE SIGNS TO BE PLACED IN PROMINENT POSITIONS AROUND THE VENUE(S), TO ENSURE THAT THE PUBLIC ATTENDING AND ALL THOSE VISITING AND WORKING AT THE VENUE(S) ARE AWARE OF SAME.

1.3 **Equipment** - Close attention should be paid to attached equipment, and sound and lighting lists, all to be provided by the Promoter, with special heed being paid to Performer's monitor requirements as well as band's guitars and other musical equipment. The instruments provided for Shakin' Stevens' band are for their exclusive use, and not to be used by any other performer/band. In addition to the guitars listed in the equipment list, to be provided by the Promoter, HEC Ltd will provide additional guitars for the Performer's band and the Performer's microphone, only. The Promoter agrees that if HEC Ltd has any problem transporting these additional guitars and/or microphone, or any damage to same, then the Promoter will provide the additional guitars and/or microphone at no cost to HEC Ltd. The Promoter will ensure that the Performer's autocue operator and, additionally, the operator of the video screen, will have all necessary power supplies provided.

HEC RIDER
Shakin' Stevens Stage Plan



Shakin' Stevens Channels (2017)

FOH - Gerry Bryant : +447714287128

Monitors – Mike Wilson: +447976440190

CH	INSTR	MIC/DI	F/X	STAND
1	KIK IN	SM91	GATE 1	
2	KIK OUT	BETA 52	GATE 2	SHORT BOOM
3	SNARE TOP	SM57		SHORT BOOM
4	SNARE BOTTOM	SM57	GATE 3	SHORT BOOM
5	H/H	SE300/CK91		SHORT BOOM
6	TOM 1	604	GATE 4	
7	TOM 2	604	GATE5	
8	TOM 3	604	GATE6	
9	O/H	C414		TALL BOOM
10	O/H	C414		TALL BOOM
11	BASS DI	DI	COMP 1	
12	GUITAR S/RR (JON)	SM57		SHORT BOOM
13	ACOUSTIC S/RR (JON)	DI		
14	MANDOLIN S/RR (JON)	DI		
15	GUITAR S/R (MARTYN)	SM57		SHORT BOOM
16	ACOUSTIC S/R (MARTYN)	DI		
17	PIANO L	DI	COMP 3	
18	PIANO R	DI	COMP 4	
19	KEYS L	DI	COMP 5	
20	KEYS R	DI	COMP 6	
21	SAX	SM58	COMP 7	SHORT BOOM
22	TRUMPET	Beta 57	COMP 8	TALL BOOM
23	VOX S/R (MARTYN)	Beta58	COMP 9	TALL BOOM
24	VOX S/L (SAX)	Beta58	COMP 10	TALL BOOM
25	VOX S/L (TRUMPET)	Beta58	COMP 11	TALL BOOM
26	VOX S/RRR (KIRSTIE)	Beta58	COMP 12	TALL BOOM
27	VOX S/RR (SARAH)	Beta58	COMP 13	TALL BOOM
28	VOX S/R (CHARMAIN)	Beta58	COMP 14	TALL BOOM
29	SHAKY	WIRELESS Beta58	COMP 15	TALL STRAIGHT
30	SPARE	Beta58	COMP 16	TALL STRAIGHT
31				
32	BANJO S/RR (JON)	DI		
33	ACOUSTIC (KEYS)	DI		
34	BANJO (KEYS)	SM57		SHORT BOOM
35				
36				
37				

38				
39	AMBIENT S/R	CONDENSER		SHORT BOOM
40	AMBIENT S/L	CONDENSER		SHORT BOOM
41				
42	NO ROUND BASED	STANDS FOR	SHAKY PLEASE	WE WANT LEGS!
43				
44				
45				
46				
47	MONS TTS	SWITCHED MIC		
48	FOH TTS	SWITCHED MIC		
ST1	KIT REV			
ST2	B/VOX REV			
ST3	SHAKY REV			
ST4	SHAKY DELAY			
ST5				
ST6				
ST7	CD			
ST8	iPOD			

NB: HEC reserves the right to amend the sound spec, dependent upon the musicians / technicians accompanying.

Shakin' Stevens FOH spec March 2017
FOH Engineer Gerry Bryant : +447714287128
ministergerry@hotmail.co.uk

FOH Desk

YAMAHA PM5D

Outboard

2 Channels of third octave graphic E.G. KT DN370

1 x CD Burner set up to record a L/R mix E.G. Tascam CD-RW900SL

Analogue desks need prior approval

Eg Midas Heritage 3000, 2000 with minimum 48 channels, 10 vca's, stereo out, and 8 aux sends.

6 x Channels of gates eg Drawmer DS201.

16 x Channels of compressors eg BSS DPR402.

2 x Vocal reverb units eg PCM80.

1 x Multifix units eg SPX990.

1 x Delay unit eg T.C Electronic.

1 x CD Burner E.G. Tascam CD-RW900SL 1 CD player.

1 Comms beltpack and headset.
 1 Comms psu.

Shakin' Stevens FOH system

Left and right speaker system, eg L'Acoustics K1-K2/ Meyer/ EAW/ JBL Vertec/ Martin/ V-DOSC/ D&B Enough to cover venue at 110dB, 40Hz to 18kHz. 2 channels of third octave graphic eq, eg KT DN370 for the system plus the relevant controller or processors and amplifiers for system.

Where required, flown system , eg L'Acoustics K1-K2/ Meyer/ EAW/ JBL Vertec/ Martin/ V-DOSC/ D&B, to cover any balconies at 110dB, 40Hz to 18kHz. 2 channels of third octave graphic eq, eg KT DN370 for the system plus the relevant controller or processors and amplifiers for system.

Left and right infill speaker systems, eg EAW KF650, as required, 105dB, 100Hz to 16kHz. 2 channels of third octave graphic eq, eg KT DN370 for the system plus the relevant controller or processors and amplifiers for system.

We expect a minimum of two system engineers that are familiar with the system during the setup and show.

Shakin' Stevens Mons Outputs 2017

MIX	NAME	PATCH	Notes
MX 1	* L	IEM 1 L	
MX 2	* R	IEM 1 R	
MX 3	SARA	IEM 2	
MX 4	KIRST	IEM 3	
MX 5	JONL	IEM 4 L	
MX 6	JONR	IEM 4 R	
MX 7	MRTL	IEM 6 L	
MX 8	MRTR	IEM 6 R	
MX 9	WAL	WEDGE USL	Bass
MX10	KYZ	IEM 7	
MX11	SAX	WEDGE / IEM 8	depends on musician
MX12	TPET	WEDGE / IEM 9	depends on musician
MX13	HOWY	WIRED to kit submix	to jack TRS
MX14	SUB	KIT SUB	Kit
MX15	A V	WEDGE SRRRR	SR Autocue
MX16	KITV	WIRED to kit submix	to Jack TRS
MX17	MX17	IEM 5 L	Backline tech if required
MX18	MX18	IEM 5 R	Backline tech
MX19	MX19		
MX20	MX20		
MX21	MX21		
MX22	MX22		

MX23	REVS	Internal FX	
MX24	DDL5	Internal FX	
MON L		IEM 10 L	Mon World
MON R		IEM 10 R	
CUE L		WEDGE	
CUE R			

NB: HEC reserves the right to amend the sound spec, dependent upon the musicians / technicians accompanying.

Shakin' Stevens Summer 2017 Monitors Rider

Desk

Yamaha PM5D-RH v2.7 ONLY (please supply with USB cable and working CF/PCMCIA caddy)
Yamaha CL5 with either 2xRio3224 or 1xRio3224 and 1xRio1608 all dante networking should be provided and tested in advance.
Backup PSU's should be provided and a UPS for the console.

Analogue desks are not acceptable!

Wedges

6 x D&B M4 or Martin LE series or equivalent on individual mixes
1 x D&B Q-Sub or similar for drum fill

Wedges are USL for bass, USL x2 for brass if required, SR for Autocue and SL for listen wedge. Spare to allow for musician change or IEM failure.

Amps

Please be sure to provide all necessary amps and cabling (D&B or Lab Gruppen are favourites)

Wireless

TEN (10) x Sennheiser EW300 G3, SR2050 or Shure PSM1000

TWO (2) channels UHFR with SM58 heads

All combiners and antennae to be provided by the production and all required licenses to be available to monitor engineer and tour manager.

Notes

A delay unit is required for monitors, delay is 140ms, slapback type delay, with NO delay feedback, at almost equal level to Shaky's voice, say about 2 dB lower in level. EQ for Shaky's voice should have quite a lot of presence, ie push the 1.6 kHz to 4 kHz area a bit. Front of stage to mic position **IS** 8 feet. Mic position to drum riser **IS** 11 feet.

Shaky's IEMs

His voice and DLY quite loud, plus an even mix of all the rest but lower down. Ambience mics should be faded UP in between songs, but muted during performance.

We will require all the above to be located stage left with an unobstructed access to the stage split and a clear view of DSC. A competent, sober and English speaking monitor engineer / system tech will be required to over see setup of the system and be available for the duration. We will email over a compatible show file with the show advancing that must be tested on the mixing desk when received, any incompatibilities MUST be notified to the tour manager to avoid nasty surprises.

Any questions please don't hesitate to get in touch.

Mike Wilson

mike@mikewilson.me.uk

+44 (0) 7976 440 190

SHAKIN' STEVENS EQUIPMENT LIST

(NB: HEC reserves the right to amend the instrument spec, dependent upon the musicians accompanying.) For UK Tours HEC will supply the musical instruments.

KEYBOARDS 1 Roland XV88 with an SR-02 (concert piano) expansion card

- 1 Nord Electro 3
- 1 KC300 Roland Stereo Keyboard Amplifier
- 2 Keyboard stands – one to be a “table-type stand”
- 1 drum stool

GUITARS 1 Fender Telecaster American Deluxe Model set up with 10-46 strings (MH)

- 1 Gibson Les Paul set up with 11-48 strings – Eb tuned (MH)
- 1 Taylor 814C Electro Acoustic Guitar (or Takamine or Yamaha) (MH)
- 1 Martin Electro Acoustic Guitar (or Taylor or Takamine) (JB)
- 1 Fender USA Telecaster Electric Guitar (JB)
- 1 Mandolin with pick ups (Gibson or Martin) (JB)
- 2 Fender Blues Deville (2X12) 60 Watt *Please make sure your backline supplier brings a spare!*
- 7 Guitar Stands

BASS 1 Gallen Kruger 800 Rb or 700 RB

- 1 Gallen Kruger (1 X 15) Speaker
- 1 Gallen Kruger (4X 10) speaker
- 1 Upright Double bass with pick ups
- Plus selection of appropriate leads, and 8 X 6m jack cables (for lead guitarists), 2 X 6m jack cables (for bass guitarist).

BRASS 4 Illuminated music stands

- 1 Saxophone stand
- 1 Trumpet stand
- 1 Tambourine

DRUMS - All drums Pearl with Pearl stands

- DRUMS 1 22" x 18" Bass Drums
- 1 12" X 8" Power Tom/Tom
- 1 13" X 9" Power Tom/Tom
- 1 16" x 16" Floor Tom/Tom

1 14" x 6.5" Brass Snare Drum
1 14" X 6.5" Pearl Steel Shell free floating snare drum
1 Stool
1 Double Bass Drum Pedal
2 Heavy Duty Pearl snare drum stands

All cymbals Paiste Signature Series with 6 heavy duty Pearl Boom cymbal stands and 1 Heavy duty Hi-Hat stand, 2 Pearl tom arms and 3 Pearl tom legs.

CYMBALS 1 Pair 14" Pearl Signature HI-Hats
 1 16" Full Crash
 1 16" Power Crash
 1 20" Signature China
 1 18" Full Crash
 1 20" Signature Full Ride

PERSPEX DRUM SCREEN - TRANSPARENT

Minimum 5 panels, 6ft/2m high. This should be clean and unscratched. Relevant cleaning cloths and polish should be provided.

RISERS AND FURNITURE

2 CARPETED RISERS FOR BRASS (2 persons) & BVS (3 persons) – WITH CURTAIN – BOTH RISERS 12" high

CARPETED, LEVEL DRUM RISER – WITH CURTAIN - 18" high

3 BAR TYPE STOOLS FOR ACOUSTIC SECTION

The promoter will also provide all necessary power supplies for the band Autocue system.

Shakin Stevens Touring Lighting Specification

(NB: HEC reserves the right to amend the lighting spec, dependent upon the technicians accompanying.)

Flying Rig

1 x 40' truss upstage consisting of:

6 x Martin Mac Vipers evenly spaced across the 40'.

4 x Robe 600 LED wash in between the vipers but no centre unit.

2 x Bar 4 par 64 ACL on top chord of back truss.

1 x 40ft x 33ft clean black back drop

Subhangs

2 x 10ft 12" box truss sub hung off each end of the upstage truss horizontally with 4 x Robe Pointes equally spaced on each. Sub hang approx 2m below upstage truss.

1 x 40' mid stage truss consisting of:

6 x Martin Mac Vipers or evenly spaced across the 40'.

4 x Robe 600 LED wash in between the vipers but no centre unit.

4 x Martin Atomic Strobes

1 x 40' truss downstage consisting of:

10 x S4 profiles (26 degrees) evenly spaced across the truss.
6 x 4 cell crowd blinder

1 x 40ft x 33ft clean black back drop

Ground Rig

2 x Mac Vipers behind the drum riser.
2 x Mac Vipers or in front of the side fills.
6 x Robe 600 LED washes evenly spaced upstage.
2 x DF50 either side upstage.
2 x Fans

Video

We would like to have the use of a video 5m x 3m video wall at the back of the stage with a maximum 4mm LED pitch.

1 x Green Hippo media server to be run via Artnet from the desk. We will be providing our own content.

Control

Desk to be: GrandMa 2 Lite (preferred) or Avolites Pearl Expert.

Followspots

Followspots are not required unless there is a lack of front light.

For any technical queries please contact:

Iain Wood: 0044(0)7811331582 - iain.wood@zeallive.com

HEC INFO SHEET page 1

To be completed and returned to HEC, by return - One sheet for each venue.

Date.....

Venue..... Address.....

Phone No.....

Fax No.....

Prod. No.....

Delete where appropriate: Seated/Standing Indoor/Outdoor

Capacity..... Promoters expected level of ticket sales

Number of Stages..... Performer's Stage Size(s).....

