

# **TECH RIDER - Revised JAN 4th 2018**

#### CREW:

Band travels with 2 sound engineers and 2 backline technicians. We need one (1) sound engineer familiar with the house equipment to assist our crew and one (1) lighting engineer to run the lights for the show. Local technicians must have good knowledge of English language. In some cases we might travel with a lighting engineer of which the venue organization will be informed in advance.

#### **STAGEHANDS:**

At least two (2) sober and able stagehands are needed for load in, installing of our backdrop and load out. If the venue has stairs or the load in is otherwise complicated, please provide at least two (2) extra stagehands. In case of a support act(s) all the stagehands are needed to assist our crew during the changeover as well.

### **TECHNICAL SPECIFICATIONS:**

### PA:

Michael Monroe is a loud rock band and therefore we need a powerful, professional quality stereo PA-system. The system should be able to provide even coverage over the entire listening area and a clean, full range SPL of 115dBA at FOH without any limiting (I don't mix that loud, I need headroom). Please make sure your system is time aligned in advance. Subs must run on Left & Right, and not on separate feed. Line array systems preferred (L-Acoustics, d&b audiotechnik or equivalent).

### FOH:

- We will always bring our own FOH console and FX rack.
- We require 2m\*2m space and a large sturdy table at FOH to accommodate the desk and rack. An empty flight case or two works fine as well.
- We also need you to provide 16A 230V schuko (German type) electricity at FOH and Cat5 digital snake with EtherCon locking connectors from our monitor world to FOH (length max. 100m)
- Analogue feed available to the PA-system from FOH surface or from stage box.

## **MONITOR SETUP:**

- We will always bring our own monitor console.
- We require an area 2m\*2m for our monitor setup. The desk position should be in clear view of the stage and preferably situated stage left. Our input rack will locate under the monitor console.
- We need you to provide:
  - o 16A 230V schuko (German type) electricity at the monitor desk position
  - 8 professional quality bi-amped wedges (min. 15" or 2\*12")
  - 1 professional quality drum sub (min. 2\*18")
  - 2 professional quality sidefills with subs
  - o 2 xIr-lines to drummer's wired IEM system
  - o mic stands and cabling as per input list (sub-boxes preferred to keep the stage neat)
- **PLEASE NOTE!** Our FOH and MON consoles are for the sole use of Michael Monroe, support bands will always use the in-house system. Let us know well in advance if this causes any problems.

#### RISER

3m\*2m\*0,4m rolling riser for our drums, carpeted and skirted in black.

#### **GUITAR TECH AREA:**

• 3m\*2m area on stage left (straight access to stage) with 230V schuko (German type) electricity and **A TRASHCAN** (must have, otherwise the stage may be covered with used strings etc.)



# INPUT LIST - Revised JAN 4th 2018

СН	INSTRUMENT	MIC	+48V	STAND
1	KICK IN	e901	Χ	
2	KICK OUT	e602		
3	SNARE TOP	e904		
4	SNARE BOT	e604		
5	HI-HAT	NT5	Х	
6	RACK TOM	e604		
7	FLOOR TOM 1	e604		
8	FLOOR TOM 2	e604		
9	RIDE	NT5	Х	
10	OH L	c3000	Х	
11	OH R	c3000	Х	
12	BASS DI	DI	Χ	
13	BASS MIC	e609		
14	GTR RICH COND (SR)	c214	Х	
15	GTR RICH DYN (SR)	e609		
16	GTR STEVE COND (SL)	c214	Χ	
17	GTR STEVE DYN (SL)	e609		
18	SAXOPHONE	B98 (wireless)		
19	HARMONICA	DI	Х	
20	VOC RICH (SR)	SM58		TALL BOOM
21	VOC SAMI (SR)	SM58		TALL BOOM
22	VOC STEVE (SL)	SM58		TALL BOOM
23	LEAD VOC	SM58		(STRAIGHT*)
24	SPARE VOC	SM58		

WE WILL PROVIDE ALL MICROPHONES AND DI BOXES WE NEED YOU TO SUPPLY ALL CABLING\*\* AND MIC STANDS

## Please do NOT festival patch. Patch exactly as on input list.

\* short-legged mic stand, K&M 201/2 or equivalent, NO round base

\*\* long XLR male - female cables for lead and spare voc, length ≥20m

(usually we carry our own stand and cables but we also need spares from you)

\*\*\* in case of a quests we might need some extra mics and stands from you

**FOH engineer:** Pekka Kupiainen <u>pekka.kupiainen@me.com</u> +358 50 533 7446 **MON engineer:** Niki Olkkonen <u>niki.olkkonen@rokkiloota.com</u> +358 400 265 199

Please forward all house sound specs well in advance to avoid any problems on day of show.

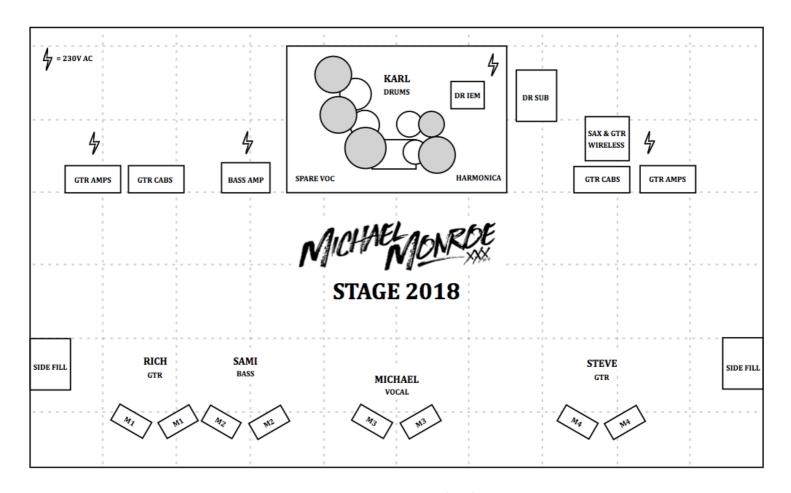
Any questions? Please do not hesitate to contact us directly.



# **MONITOR OUTPUTS - Revised JAN 4th 2018**

1	M1 WEDGES (DSR)
2	M2 WEDGES (DSR)
3	M3 WEDGES (DSC)
4	M4 WEDGES (DSL)
5	DRUMMERS WIRED IEM L (USC)
6	DRUMMERS WIRED IEM R (USC)
7	DRUM SUB (USC)
8	***SPARE***
9	STEVE IEM L
10	STEVE IEM R
11	TECH IEM L
12	TECH IEM R
13	SIDE FILL (SR)
14	SIDE FILL (SL)

## **STAGE MAP**



We are using 6 channels of wireless systems (AKG DSR 700 V2) for bass, guitars and sax having frequency range 548.100MHz - 697.900MHz.

In addition we have 2 channels of wireless Sennheiser IEMs. Please let us know well in advance if there are certain frequencies we can't use.