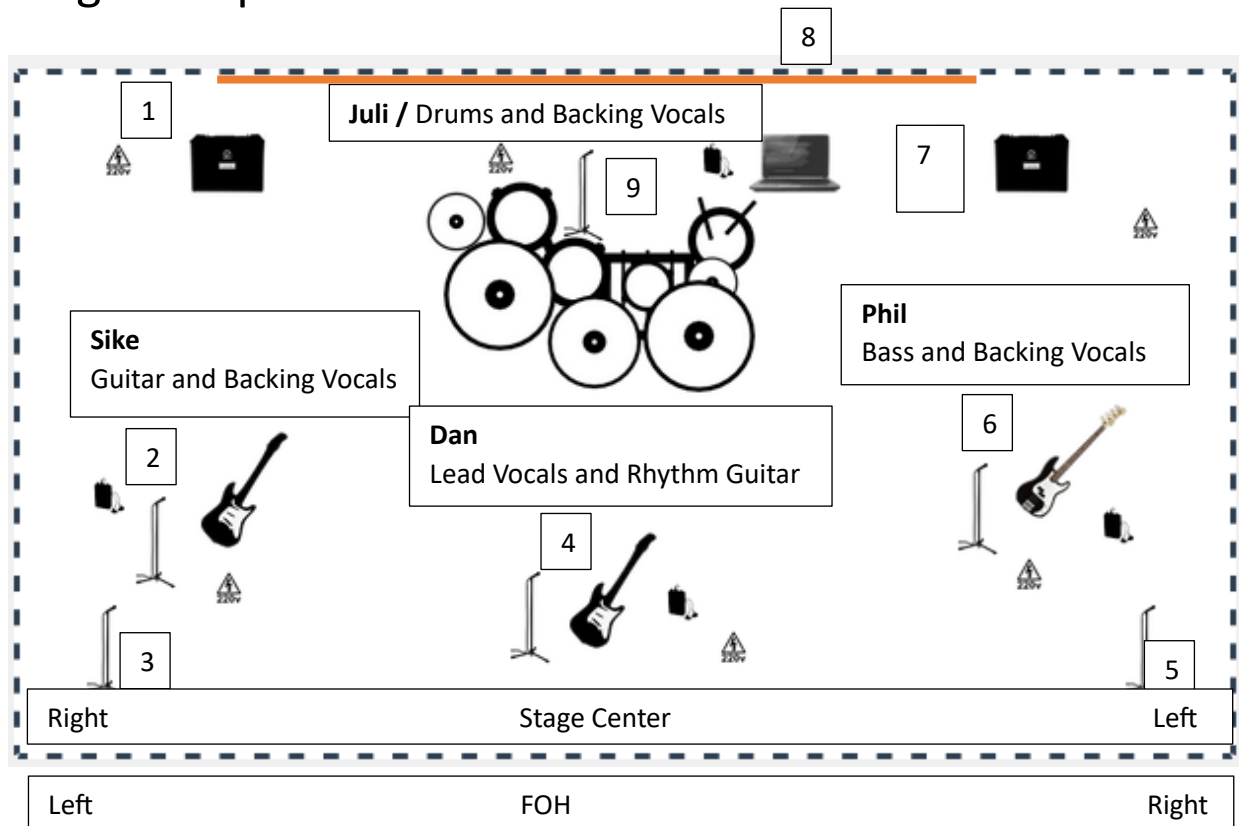


# TECH RIDER – LAST CHANCE TO SAY GOODBYE

Version: In Ear Monitoring by the Band

## Stage Setup



## Stage Setup Explanation

Pos.	User	Name	Details	Requirements on Stage
1	Sike	Guitar Stage Right	Marshall JVM 410H with Two Notes Torpedo Live Load Box Splitter to FOH and In-Ear-Monitoring Mixer	230V electricity
2	Sike	Vocal Stage Right	Vocal Mic FX Board	Regular SM58 or similar 230V electricity
3	all	Ambience mic	Vocal Mic	Regular SM58 or similar
4	Dan	Vocal, Guitar Stage Center	Vocal Mic Line6 Helix Stomp DI	Regular SM58 or similar 230V electricity
5	all	Ambience mic	Vocal Mic	Regular SM58 or similar
6	Phil	Vocals Stage Left	Vocal Mic FX Board	Regular SM58 or similar 230V electricity
7	Phil	Bass Stage Left	Quad Cortex DI	230V electricity
8	all	Back Drop	White Backdrop with Band Logo	Size 3 x 1.6 m (width x height)
9	Juli	Drums and Vocals Drum	Bassdrum, Snare, Hihat, 1 Tom, 2 Floor Toms, 3 Crash, 1 Ride, 1 Splash cymbal Notebook for Backiong Track, Signal	230V electricity

# FOH Channels

Nr	User	Type	Description / Mic Type	Signal Type
1	Juli	Kick	Audix D6	Mic Signal
2	Juli	Snare Top	Audix i-5	Mic Signal
3	Juli	Snare Bottom	Sennheiser e906	Mic Signal
4	Juli	Tom	Audix D2	Mic Signal
5	Juli	Floor Tom 1	Audix D2	Mic Signal
6	Juli	Floor Tom 2	Audix D4	Mic Signal (optional)
7	Juli	Cymbals	Audix ADX51	Mic Signal
8	Juli	Cymbals	Audix ADX51	Mic Signal
9	Phil	Bass Stage Left	Sansamp DI	DI Signal
10	Sike	Guitar Stage Right	Marshall JVM 410H with Two Notes Torpedo Live Load Box	DI Signal
11	Dan	Guitar Stage Center	Line6 HX Stomp DI	DI Signal
12	Sike	Vocals Stage Right	SM58 or similar	Mic Signal
13	Dan	Vocals Stage Center	SM58 or similar	Mic Signal
14	Phil	Vocals Stage Left	SM58 or similar	Mic Signal
15	Juli	Vocals Drum	SM58 or similar	Mic Signal
16	All	Backing Track	DI Signal	Mono Line signal

## Remarks

- No phantom power by FOH is required.
- Tom 2 is optional and depending on the set list.

A 20m 16-channel patch cable is provided by the band to connect IEM Mixing Rack with the stage box.

**Bands in Ear Monitoring Rack must be placed Stage Right.**

## Mixing Instruction for FOH Mix

Vocals Stage Center are Lead Vocals from Dan

- Reverb and main presence

Backing Vocals: Vocals Stage Right, Stage Left and Drums

- Little bit of reverb and behind lead vocals but sufficient place
- Backing Vocals Drums may contain bleeds from drumming and require a gate.

Guitar Stage Right: Sike

- No specific requirements, DI Signal from Amp Load Box

Guitar Stage Center: Dan

- No specific requirements, DI Signal from Line 6 HX Stomp

Bass Stage Left: Phil

- No specific requirements, DI Signal Quad Cortex

Drums Juli

- No specific requirements
- Drumset is always completely microphoned mainly for in ear use.

Backing Tracks

- Mono Signal to be well fitted in the overall mix.

All string instruments are DI Channel and fully quiet on stage. Only noise source is the drum kit.

# PA

The PA needs sufficient power to let the band perform proper punk rock and rock 'n' roll. As the band has no amps on stage, the source of sound is based on the PA system. The PA system must be capable to transmit the full frequency range of the audio. As the band is using backing tracks, a proper low - end performance is also required.

Usually there are two good 18" bass speakers per side and one 12"/1.5" or 15"/1.5" on top. As there is no noise on the stage besides the drum, the mid and high frequency speakers can be on the left and right corner of the stage, to ensure a well-balanced sound for the audience in the front.

We believe that more power and boxes is always better!

The PA must be adjusted accordingly to the size of the event and the number of spectators.

**The band does not accept self-built PA Systems or no name brands.**

The PA should be set up and calibrated when the musicians arrive.

As the band is performing partly to a click track and are using in-ear monitoring, no monitor boxes on stage are required.

## Technical Specs for PA

Two Way System (2-way) with a minimal power of 1000W per 100 persons.

Nearfills are required for stage width of more than 6 meters.

Audio transmission at 105 dB(A) at FOH distortion free

FOH: Minimal 16 Channels

Digital devices preferred (Allen & Heath, Midas, Soundcraft, Yamaha)

## Wireless Frequencies used by the Band

WLAN router for in Ear Monitoring on 5 GHz (optional 2,4 GHz). Router can be placed 10 to 20 Meters around the In Ear Monitoring Rack.

### Wireless Guitar Devices and Frequencies

1x Guitar wireless signal transmitter on 2,4 GHz (Line 6 Relay G55)

1x Bass wireless signal transmitter on 558MHz – 626MHz (Sennheiser EW 500 G4 Ci1 GW Band)

### In Ear Monitoring Devices and Frequencies

1x In Ear wireless signal transceiver on 516 – 558 MHz (Sennheiser IEM G3 A Band)

1x In Ear wireless signal transceiver on 516 – 558 MHz (Sennheiser IEM G4 A Band)

1x In Ear wireless signal transceiver on 823 – 865 MHz (Sennheiser IEM G3 E Band)

Access for Sennheiser WSM Software prepared.

## Gear Requirements

The band is bringing all mics (Audix) and mic holder. Please keep backup microphones and stands available.

Required quantity and types of Microphone Stands (in Total 11):

- 4 Vocal Microphone Stands
- 4 large Overhead Microphone Stands (for Overheads and Ambience Microphones)
- 1 Kick Microphone Stand
- 5 Medium size Microphone Stand (Snare Top and Bottom)
- Total of 14 Microphone Stands are required

## IEM Channels (For Monitoring purpose only)

Nr	User	Type	Description / Mic Type	Signal Type
1	Juli	Kick	Audix D6	Mic Signal
2	Juli	Snare Top	Audix i-5	Mic Signal
3	Juli	Snare Bottom	Sennheiser e906	Mic Signal
4	Juli	Tom	Audix D2	Mic Signal
5	Juli	Floor Tom 1	Audix D2	Mic Signal
6	Juli	Floor Tom 2	Audix D4	Mic Signal (optional)
7	Juli	Cymbals	Audix ADX51	Mic Signal
8	Juli	Cymbals	Audix ADX51	Mic Signal
9	Phil	Bass Stage Left	Quad Cortex DI	DI Signal
10	Sike	Guitar Stage Right	Marshall JVM 410H with Two Notes Torpedo Live Load Box	DI Signal
11	Dan	Guitar Stage Center	Line6 HX Stomp DI	DI Signal
12	Sike	Vocals Stage Right	SM58 or similar	Mic Signal
13	Dan	Vocals Stage Center	SM58 or similar	Mic Signal
14	Phil	Vocals Stage Left	SM58 or similar	Mic Signal
15	Juli	Vocals Drum	SM58 or similar	Mic Signal
16	All	Backing Track	DI Signal	Mono Line signal
17	all	Click Track	DI Signal	Di Signal (In ear Monitor only)
18	all	Talkback	Any type of Mic or Line from FOH	Mic Signal (In ear Monitor only)
19	all	Ambience right	Rode NT5	Mic Signal (In ear Monitor only)
20	all	Ambience Left	Rode NT5	Mic Signal (In ear Monitor only)

## Mixing Instruction for In Ear Monitoring

In Ear Monitor Mix is controlled by the band itself or by the band's dedicated monitor sound engineer

## Back up Monitoring Failure

**Failure of the built-in monitoring mixer:** The on-stage monitoring system offers to use a signal from FOH mixing desk. A mono or stereo monitoring mix can be connected from FOH to the on-stage monitoring system.

**Failure of the IEM:** In cases of a drop out of in-ear monitoring, a stereo headphone amp is included in the on-stage monitoring system.

**Failure of the complete System:** In case of a complete failure of the on-stage monitoring system, each channel can be routed through the system with out processing and send to a monitor box.

## Other Information

Please have a towel per band member (4) available for use on stage during the show.

Please have vegan food or snacks for one band member available. The other three band members have no specific requirements.

Please have non-sparkling water and refreshing drinks available.

## Crew

The total crew consist 8 persons, the Band, a stagehand, a videographer, a photographer and a person for Merchandise.

## Legal Basis

The technical rider is part of the performance contract, and we rely on the agreements contained therein.

## Contact

Main technical contact is Phil or a dedicated sound engineer by the band.

If you have any questions, feel free to contact us by email:

[tech@lastchancetosaygoodbye.com](mailto:tech@lastchancetosaygoodbye.com)

For further information, please visit:

<http://www.lastchancetosaygoodbye.com>