

Noise Management Plan

1. Permitted Noise Levels

The maximum Music Noise Level is expressed as an LAeq & should not exceed 65 dB(A) over a 15-minute period. This will be regularly checked in accordance to the law to ensure this level is not breached.

2. Low Frequency Noise

Low frequency noise can be seen as one of the main disturbances to surrounding communities and the organisers acknowledge this. Research and guidance concludes that a level of up to 65dB in either of the 63hz or 125Hz octave frequency band is satisfactory; whilst a level of 80dB or more in either of those octave frequency bands causes disturbance at distances over 2km. This will be regularly monitored and any anomalies will be rectified during the event to minimise impact on the surrounding areas.

3. Sound System Design and Setup

Our systems will be setup in such a way that will minimize noise pollution on the external environment.

The sound system will be configured where possible to have a narrow horizontal dispersion to reduce overspill from the intended coverage areas. Careful positioning and alignment of the system will be ensured for optimal coverage on the intended audience areas and balance this against off site environmental noise impact.

The use of delay speakers where possible will also be used to be able to limit the need for excessive sound from the main stages.

4. Noise control procedures Noise control monitoring during the event

Prior to the event, all sound engineers and stage managers will be briefed by the organisers on the importance on minimizing any noise on the external environment.

All sound engineers on site have performed previous duties at similar or previous events. On site noise levels will always reflect the size of the audience (for example earlier on in the circus the levels will be relatively low and will gradually increase in accordance to crowd size)

Our onsite sound engineers will be advised to leave some “headroom” early on in the event to provide a safety margin to allow for some upward movement of levels, whether that's to maintain audience satisfaction or to permit headline acts.

Throughout the event relevant personnel will remain responsible for noise safety, this will be achieved through conducting measurements at predetermined locations both internally and externally to the venue. Such locations will be determined upon the completion of the site layout. This person/persons will also make personal observations and react accordingly to issues of public nuisance and noise.



Measurements will be conducted over a 15 minutes period, although shorter measurement periods may be undertaken. All measurements will be recorded and made available for inspection at anytime by the regulatory authority during the course of the event.

5. Noise control procedures Complaint management

Complaints may and can occur due to persons in the surrounding area can hear music, consequently, they perceive it to be loud. In fact topographical and climatic conditions can often influence this and this will be closely monitored throughout the event. The purpose of the monitoring is to determine the nature of the impact.

The event organisers ensure that appropriate means of communications will be open with local residents through facebook, newspaper and door advertisement prior to the event; informing them of the start and finish times of the circus and a dedicated phone line to voice any concerns. A dedicated contact number will be provided for noise complaints. Should a complaint be received it'll be investigated immediately and if noise levels are deemed to be unacceptable, necessary action will be implemented to reduce the level of the noise source through the sound engineers. The event organiser will have full control over the sound levels at all times throughout the event and will liaise with sound engineers to control sound levels in the event of complaints/decibel limit breaches.

A complaints log will be maintained by the site manager, the log will contain addresses of complaints, times and the necessary actions that were taken in dealing with the issue. This will be available to the relevant regulatory bodies upon request.

