

Cockfosters Music Festival | Noise Monitoring and Management Plan

Introduction:

Event Location: Bramley Sports Ground, Green Road, New Southgate, London, N14 4AB

Date: Friday 25th May to Monday 27th May 2019

Cockfosters Festival is organised and run by Fancy Fair Markets Limited and is a family fun event with various entertainment attractions held at the Bramley Sports Ground. This is a new event to the site however Fancy Fair Markets Limited run a number of other successful events and have many years' experience. This three-day event comprises of big top circus shows, trade and craft stalls, catering stalls, a full funfair and the labyrinth which is the largest inflatable assault course in the world. There will be various music throughout the event with an 80's music lounge bar featuring Ska Reggae and 80's pop.

It is necessary that events comply with the requirements of the noise guidelines that the local authorities set as their licensing requirements. The times for music are as follows:

Saturday 25 th May	Sunday 26 th May	Sunday 27 th May
13:00-21:30	13:00-21:30	13:00-21:30

Definitions:

dB(A) The A-weighted sound pressure level whereby various frequency components of sound are weighted (equalised) to reflect the way the human ear responds to different frequencies

L_{Aeq} The equivalent continuous noise level which at a given location and over a given period of time contains the same A-weighted sound energy as the actual fluctuating noise at the same location over the same period.

Noise Monitoring Position The location of the microphone within the venue from which the level of sound is monitored and controlled. For outdoor venues, this location tends to be at the mixer.

A noise management plan is being carried out prior to the event and we have contracted a professional noise surveyor for this. They have been recommended by the event solicitors and will include a more in depth report to this plan which will cover the requirements for the event. The event will follow the guidance set out in this report and ensure that all conditions are met.

Noise Control:

For this event, there is no headline act or main music act but there will be live and amplified music throughout the day. There will be amplified music from the fairground, they will be informed of the license and legal requirements and will also be monitored as part of this plan.

There will be 4 elements considered for noise pollution or nuisance control to be used to reduce the community impact of noise from licensable activities

1. Pre-event assessment of likely sound levels and auditing of sound sources.
2. The position, array and specification of the speakers composing all sound.
3. Monitoring of sound levels by the event and event competent contractors
4. Engagement with Local Authorities and Residents

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Pre-event Assessment

The location of the event can be seen in the image below. There are some residential properties within its vicinity (see appendix 1) therefore these areas must be considered. The direct areas adjacent include (but are not limited to):

- Ebony Crescent
- Bramley Close
- Green Road
- Addison Avenue
- The Fairway
- Trent Gardens
- De Bohun Avenue
- Chase Side (A111)
- Bolingbroke Park

Whilst the noise is not expected to be at high levels, due to the close proximity, there is a chance of noise pollution which is going to be mitigated as far as reasonability practicable. The following steps outlined in this policy and close engagement with the local residents and local authority, the aim of this event is to be enjoyable and cohesive for the local community.

The Position, Array and Specification of the Stage

Careful consideration will be made to find the most appropriate site layout that would minimise the noise impact at off-site locations. Proposed site layouts and plans will be reviewed and agreed with Enfield Council and / or a suitably qualified specialist. The proposed layout for the stage can be found in appendix 2.

Monitoring of sound levels

We will be monitoring sensitive areas around the event location, where we will utilise specialist equipment to observe the frequencies and decibels onsite at the perimeter and offsite. These levels will be reported back to the team onsite at the sound desk and if the levels (decibels or frequencies) do not meet suitable requirements, actions will be taken to minimise this. The monitoring will be carried out by the event team with a calibrated noise reader and the readings will be recorded on a log throughout the event.

Any amplified music arising from the festival site shall not exceed 75dB L_{Aeq} 15 minutes and 75dB L_{Aeq} 15 minutes in the 63Hz and 125Hz octave band centre frequencies measured 1 metre from the boundary of any residential property.

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. Each location will be monitored every hour and a full log will be kept to ensure the event is complying with license conditions.

The appointed sound system supplier will be informed of the requirements of noise control and the type and location / orientation of their systems. Their contract of hire will also specify that the overall control of sound levels will be set by the event organiser and this is not to be breached under any circumstances. They will be subject to random spot checks in addition to regular monitoring for which they will have to adhere to the conditions set out.

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The event organiser will employ a noise consultant to undertake sound tests prior to the event to determine a correlation between onsite and offsite sound levels. This consultant will have competency in noise management however throughout the live event, the logging of readings will be carried out by members of the event team. The limit set at the mixer desks will be agreed with the Council's Environmental Health Officers if required and the correlations checked at regular intervals throughout the event.

A routine inspection of any peripheral activities associated with the event will be carried out to ensure that all noise sources on the site are turned off and remain off after the advertised finish time of the event.

Noise measurements outside of the site (sites are shown in appendix 3 – subject to change) will be taken at the designated noise monitoring locations to ensure compliance with the noise limits and in response to any complaints that may be received. This will be carried out by a competent and dedicated consultant.

Local Engagement

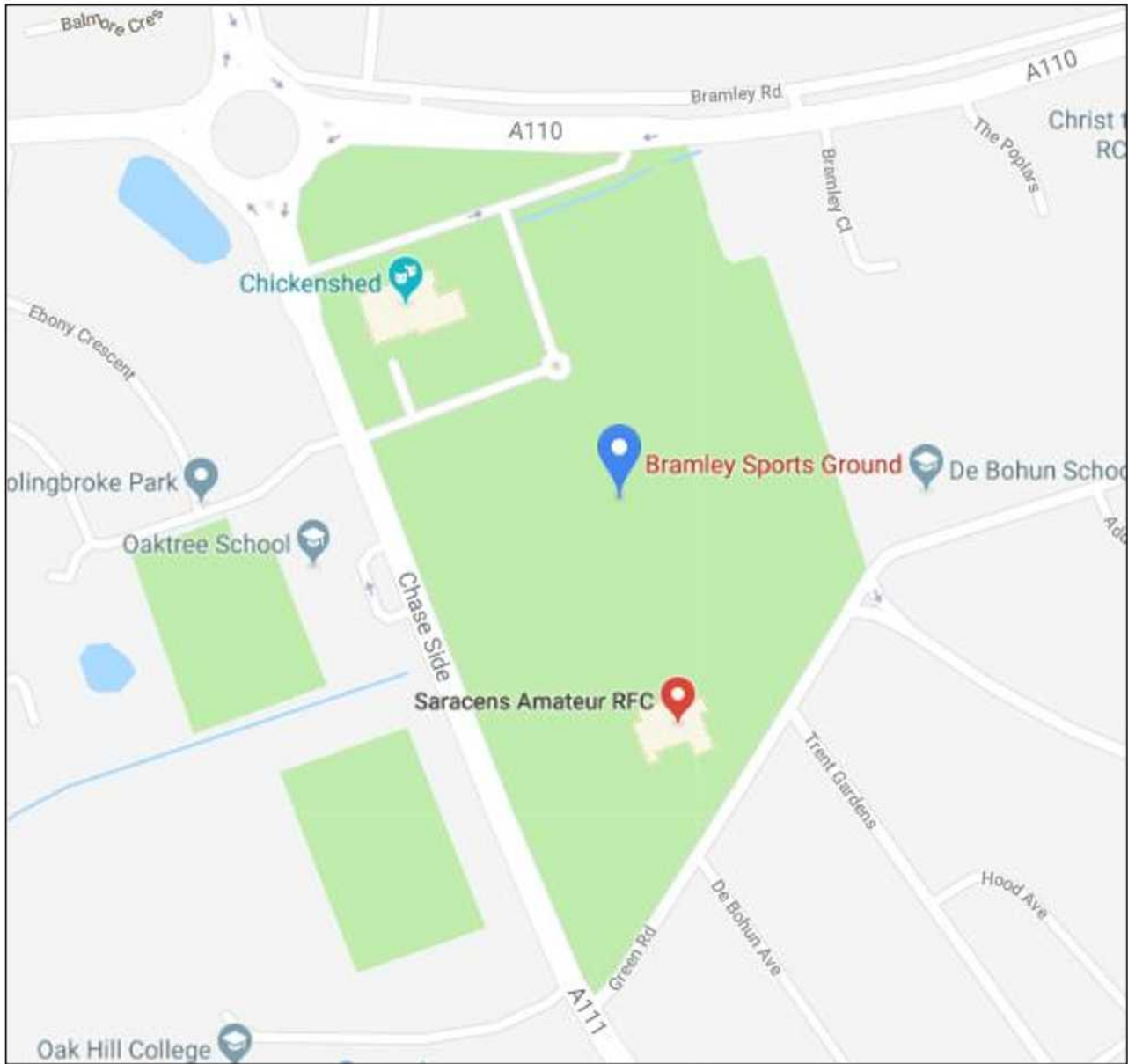
Local residents will be informed of the event, the timings for the live entertainment and what to expect from the event.

The organisers will:

1. Liaise with the Council and comply with their complaint's procedure.
2. Provide consultants to monitor the internal and external noise levels.
3. Comply with any reasonable instructions given by the licensing authority.
4. Advise the Environmental Health Department of the likely times of rehearsals and sound-checks, although this is unlikely to be known until very near the production set up for the event. The organiser will also agree timings for production set up.
5. A dedicated number will be set up and available for local residents to contact should there be an issue. This will be held with the event team and the number is 07741 911183.

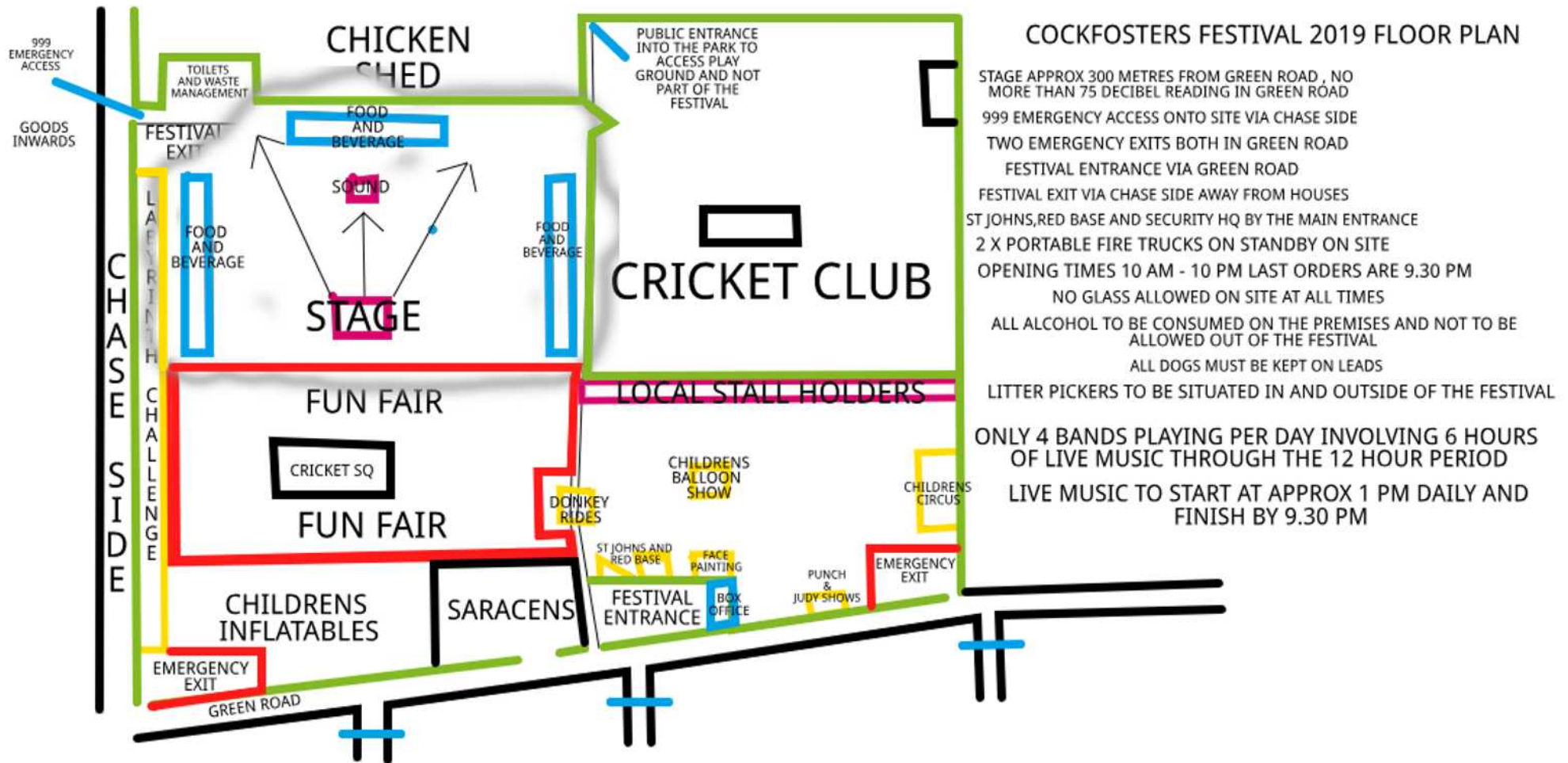
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Appendix 1



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Appendix 2



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Appendix 3

