



Communities Directorate

16 October 2015

<b>Licensing Committee</b>	
<b>Date:</b>	<b>27 October 2015</b>
<b>Time:</b>	<b>6:30pm</b>
<b>Venue:</b>	<b>Queen Elizabeth II Room, the Shoreham Centre, 2 Pond Road, Shoreham-by-Sea</b>

**Committee Membership:** Emma Evans (Chairman), Brian Coomber (Vice Chairman), Ann Bridges, Debbie Kennard, Fred Lewis, Peter Metcalfe, David Simmons, Lyn Phillips, David Lambourne, Ben Stride

## **Agenda**

### **Part A**

#### **1. Declarations of Interest / Substitute Members**

Members and officers must declare any disclosable pecuniary interests in relation to any business on the agenda. Declarations should also be made at any stage such as an interest becomes apparent during the meeting.

If in doubt contact the Legal or Democratic Services representative for this meeting.

#### **2. Confirmation of Minutes**

To approve the minutes of the Licensing Committee meeting of held on 7 January 2015 and the minutes of the Licensing Regulatory Sub committee held on the 23 March 2015, copies of which have been previously circulated.

**3. Public Question Time**

To receive any questions from Members of the public in accordance with Standing Order 11.2

*(Note: Public Question Time will operate for a maximum of 30 minutes.)*

**4. Items Raised Under Urgency Provisions**

To consider any items the Chairman of the meeting considers to be urgent

**5. Procedure**

To approve the procedure, a copy of which is attached as item 5

**Part B - Licensing Act 2003 and Gambling Act 2005 Applications**

**6. Licensing Act 2003 – Application for the Review of the Premises Licence at the Wildlife Music Festival**

To consider a report by the Director for Communities, copy attached as item 6

**Part C - Not for publication - Exempt Information Reports**

None

For Democratic Services enquiries relating to this meeting please contact:	For Legal Services enquiries relating to this meeting please contact:
Chris Cadman-Dando Democratic Services Officer 01903 221364 chris.cadman-dando@adur-worthing.gov.uk	Michele Wilkinson Solicitor 01903 221030 michele.wilkinson@adur-worthing.gov.uk

**Duration of the Meeting:** Four hours after the commencement of the meeting the Chairperson will adjourn the meeting to consider if it wishes to continue. A vote will be taken and a simple majority in favour will be necessary for the meeting to continue.



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## Licensing Committee Pursuant to the Licensing Act 2003 Review Hearing Procedure

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### PROTOCOL

The four licensing objectives, as prescribed by the Licensing Act 2003, are:

- Prevention of crime and disorder;
- Public safety;
- Prevention public nuisance; and
- Protection of children from harm.

Each application that comes before this Committee will be treated on its own merits, and this licensing authority will take its decision based upon;

- The merits of the application
- Promotion of the four licensing objectives
- Adur District Council's Statement of Licensing Policy.
- Amended Guidance issued under Section 182 of the Licensing Act 2003. (March 2015)

Applicant & Licence Holder need not attend, but it is advisable that they do so, or they may be represented by another person if they wish.

### PROCEDURE AT HEARING

1. **Chair** opens the meeting, introducing Members of the Committee and Officers present, explains the nature of the decision to be taken, and the procedure to be followed.
2. **Licensing Officer** outlines the application, any relevant representations and relevancies to the local authority licensing policy statement and statutory guidance.
3. **Licensing Officer** introduces the Applicant and the Licence holder and invites the applicant to confirm that his outline of the application is accurate. (*Applicant's submissions to be made at 5 below, and not at this stage*).
4. **Chair** to invite **Members** to ask any relevant questions of the Licensing Officer.
5. **Licensing Officer** to invite **the applicant** to briefly address the Committee on the evidence supporting the review application if they wish
6. **Chair** to invite **Members** to ask any relevant questions of the Applicant.
7. **Chair** to invite Licence holder to ask any relevant questions of the applicant.
8. **Licensing Officer** to invite **those who have made representations** to briefly address the Committee on those representations if they wish.

*(maximum 20 minutes per party, all comments to be focused and relevant, repetition to be avoided).*

9. *(If necessary, **Members** will consider requests to allow other parties invited by the applicant to address the Committee.)*
10. **Chair** to invite **Members** to ask any relevant questions of **those who have made representations**.
11. **Chair** to invite Licence holder to ask any relevant questions of **those who have made representations**.
12. **Licensing Officer** to invite **Licence Holder** to make oral submissions to the Committee if they wish. *(Maximum 20 minutes, all comments to be focused and relevant, repetition to be avoided)*
13. **Chair** to invite **Members** to ask any relevant questions of the Licence Holder.
14. **Chair** to invite the **applicant and parties who made representations** to ask any relevant questions of the Licence holder.
15. **Chair** to invite **applicant, parties making representations and Licence Holder**, to make a very brief closing speech/ summing up if they wish. *NB: No new information may be introduced at this stage.*
16. **Chair** to ask all parties if they are satisfied they have said all they wish to.
17. **Chair** to invite **Members** to go into closed session to make their decision.
18. **Members** return to open session. **Chair** announces the decision, giving reasons, and any conditions placed upon the licence and the licensing objective that they relate to.

**Please note**

- *Changes to Membership are not allowed for the Licensing Committee.*
- *Decisions will generally be taken regardless of whether the applicant is present. All notices and representations received from absent parties will be considered.*
- *Late representations and evidence will only be considered with agreement of all parties present.*
- *The applicant will be notified in writing of the decision within 5 working days.*
- *Applicants, Licence holders and others have rights to appeal, details of which can be obtained from the licensing officer.*
- *This Council is committed to taking decisions in an honest, accountable and transparent fashion but on occasion may find it necessary to exclude members of the press and public based upon the legal framework given by the Local Government Act 1972 Schedule 12a and/or local policy. In these occasions decisions based on the above framework will be given. Similarly, this authority generally will allow all parties to ask questions of another party present, but this decision will be taken on a case by case basis and in some exceptional circumstances (a reason will be given) cross examination may be prohibited.*
- *The authority has the right to exclude any parties disrupting this hearing.*
- *This licensing authority grants a maximum of 20 minutes per party to make all relevant submissions, but respectfully request that all parties keep points pertinent and the discussion moving in the interests of cost and efficiency.*
- *A copy of Adur District Council's Statement of Licensing Policy is available from the Licensing Unit.*



**Licensing Act 2003 – Application for the Review of the Premises Licence at the  
Wildlife Music Festival - Brighton City Airport  
Cecil Pashley Way, Shoreham-by-Sea, BN43 5FF**

**Report by the Director for Communities**

**1. Summary**

- 1.1 That the Licensing Committee considers and determines the application from:

**The Shoreham Society**

for a Review of the premises licence at the above venue under section 51 of the Licensing Act 2003.

**2. Background**

- 2.1 An application for a Review of premises licence No: LN/201500028, held by

**SJM Ltd.**

authorising licensable activity at an annual outdoor music festival known as the 'Wildlife Music Festival', has been received from Mr Gerard Rosenberg (Chairman) on behalf of the Shoreham Society. The application was served on the Licensing Unit, the Licence holder and the Responsible Authorities on 3 September 2015.

- 2.2 Adur District Council is the Licensing Authority that granted the above licence and it therefore falls to members to determine this application.
- 2.3 The Wildlife Music Festival first took place on Saturday 6 and Sunday 7 June 2015. Based on the Shoreham Airport site it is an outdoor music festival for which its organisers have authorisation, under the Licensing Act 2003, for licensable activity for two-days each year to a maximum audience of 35,000 persons per day of the event.
- 2.4 The premises licence covers the whole enclosed airfield area of Shoreham Airport but the Wildlife festival was staged for its first year on the northern end of the Shoreham Airport Site. Bordered by the A27 to the north, the river Adur to the East, and the airport terminal, hangars and industrial units and main Shoreham to Worthing railway line to the South. To the immediate west is mainly open land with the Brighton & Hove Albion F.C. training complex and a few residential homes.

- 2.5 The festival site was enclosed by a 10 foot high temporary wall with three controlled public entrances. The event area was split into a number of separate stages offering different artists/DJs playing differing types of music. These stages provided different types of music. The main stage, providing the most popular mainstream artists closed at 23.00hrs with staggered closing of the other stages through until 01.00hrs, of the following morning on the Saturday and 00.00hrs (midnight) on the Sunday. There were a number of bars offering differing themes and catering providers offering food & refreshment. The site includes stations for first aid, emergency services, security, and a control centre based in the terminal building with CCTV covering the whole site and entrances.
- 2.6 Most of those attending the festival were transported into and off the site by coach. Over 60 buses were chartered. Transport hubs were established at a number of locations including central Brighton and Worthing. Adur Recreation Ground, to the south of the railway line and adjoining the A259, was used as a drop off and pick up point for those with lifts or using taxis. The main festival car park was situated on land to the west of the festival site and the main entrance for cars and coaches was from the A27. There was no vehicle access for the public to the main site from the A259.
- 2.7 Premises Licence no. LN/201500028 covers the festival and authorises the sale of alcohol, the provision of regulated entertainment and the sale of late night refreshment. It has been held by SJM Ltd. since 14 January 2015.
- 2.8 Mr Jonathan Howarth is the current Designated Premises Supervisor. He holds a Personal Licence issued by Wigan Council.
- 2.9 A plan of the area is attached. (Appendix A)
- 2.10 A plan of the venue is attached. (Appendix B)
- 2.11 The application is for a review of the licence due to representations made regarding the following licensing objective:

### **Prevention of public nuisance**

The application is attached with a copy of a residents survey carried out by the Shoreham Society. (Appendix C)

- 2.12 A Summary of the current Premises Licence which allows:
- a) Sale of alcohol between:
    - 12.00hrs and 23.00hrs Sunday to Thursday
    - 12.00hrs and 00.00hrs (midnight) Friday & Saturday
  - b) Provision of regulated entertainment:
    - 12.00hrs and 00.00hrs (midnight) Sunday to Thursday
    - 12.00hrs and 01.00hrs (of the following morning) Friday & Saturday
  - c) Sale of late night refreshment between:
    - 23.00hrs and 00.00hrs (midnight) Sunday to Thursday
    - 23.00hrs and 01.00hrs (of the following morning) Friday & Saturday



- d) Hours the premise can open to the public:  
12.00hrs and 01.00hrs (of the following morning) Sunday  
12.00hrs and 00.00hrs (midnight) Monday to Wednesday  
12.00hrs and 03.00hrs (of the following morning) Friday & Saturday.

And includes 106 conditions of licence designed to promote the licensing objectives.  
(Appendix D)

- 2.14 A copy of the representation received from the Adur & Worthing Councils Environmental Protection Team is attached. (Appendix E)
- 2.15 Copies of the representations received in support of the application are attached. (Appendices F 1-19)
- 2.16 Copies of the representations received in support of the licence holder are attached. (Appendices G 1-16)
- 2.17 A copy of a document supplied by the licence holder, SJM Ltd., in response to the application and representations (Appendix H)
- 2.18 Any additional information supplied by the applicant, the Shoreham Society, will be forwarded to members and the licence holder on receipt.

### **3. The Application**

- 3.1 The Application for Review is attached at Appendix C together with a copy of a survey and some notes of clarification.
- 3.2 Application is made on behalf of the Shoreham Society and is seeking the 'Review' of SJM Ltd.'s premises licence maintaining that the noise controls imposed as conditions of licence are inadequate.
- 3.3 The applicant has included information in the application supporting their case that the licence holder is undermining the Licensing Objective the 'Prevention of Public Nuisance' and requests that members consider amending the noise control conditions.

The application states:

- *'In view of the high number of people who experienced disturbing levels of noise at their homes, and taking into account the Noise Council guidelines, the licence conditions relating to sound levels clearly need reviewing. A limit of 65db(A) would be far more appropriate.'*
- 3.4 The application also initially requested that the review look at two further issues and the following advice was given to Mr Rosenberg:
- *'The very high proportion of survey respondents (nearly two-thirds) who feel the number of festival tickets should not increase from the 2015 limit. Even many residents not personally disturbed by the noise don't want to see the event grow.'*

Reference to the number of festival tickets not being increased is not a proper ground for the review because the Premises Licence contains no mechanism for the number of tickets to be increased beyond the existing licensed capacity (35,000 persons per day). As the application does not challenge the existing licensed capacity this is not a matter the Licensing Committee can consider. In this instance members can only rule on what is set out in the current licence. Any future variation application to increase numbers cannot be prejudged. Members of the public would of course be able to make representation if a variation application were made by the licence holder to increase the capacity.

- *'More generally, as a third of the survey respondents feel that Shoreham Airport is not a suitable venue for such events, the review should also perhaps consider the wider question'.*

The Shoreham Society is seeking to pursue the review on the grounds that some of the respondents to the survey considered Shoreham Airport as not a suitable venue for the event. The application suggests the review should look at this but provides no reason or evidence that the use of this particular venue is undermining the licensing objectives.

The applicant, on 16 September, was asked to clarify this assertion and was informed that if this part of the application were to be pursued the applicant should provide the reasons for this assertion and how they relate to one of more of the licensing objectives so the licence holder could adequately respond. At this time the applicant has not done so.

#### **4. Promotion of the Licensing Objectives**

4.1 The Licensing Act 2003 and regulations require that the Council, as local licensing authority, carries out its functions with a view to promoting the four licensing objectives:

- Prevention of crime and disorder;
- Public safety;
- Prevention of public nuisance;
- Protection of children from harm.

According to the Home Office Guidance each objective is of equal importance. It is important to note that there are no other licensing objectives, so that these four objectives are paramount considerations at all times.

4.2 In carrying out its licensing functions, the licensing authority must also have regard to Guidance issued by the Home Secretary and its own Statement of Licensing Policy. Members are advised that the following sections of the Adur District Council's Policy may be particularly relevant to consideration of this matter, though of course the Policy in its entirety must be considered. Sections indicated relate to paragraph numbers in the Policy itself:

## **10. Prevention of Public Nuisance**

- 10.1 *Licensed premises have a significant potential to impact adversely on communities through public nuisances which can arise from their operation. The Licensing Authority recognises the need to maintain and protect the amenity of residents, visitors and other businesses from the potential consequence of the operation of licensed premises, whilst balancing the rights of licensed premises to develop their business potential.*
- 10.2 *The Licensing Authority understands 'public nuisance' to include such issues as noise and disturbance, light, odour, litter and anti-social behaviour, where these matters impact on those living, working or otherwise engaged in normal activity in an area.*
- 10.3 *Applicants will be expected to demonstrate in their Operating Schedule that suitable and sufficient measures have been identified and will be implemented and maintained with the intention of preventing public nuisance, relevant to the individual style and characteristics of their premises and events.*
- 10.4 *The Licensing Authority recognises the intention of the legislation in seeking to achieve a more flexible licensing regime with the concept of greater diversity of operating hours than previously existed. Conversely, it must be appreciated that premises seeking to provide late or unrestricted hours of operation can present a greater potential for public nuisance and adversely affect residential Amenities. As such, there will be occasions when proposals for extended or unrestricted hours of operation will be unsuitable.*
- 10.5 *When addressing the issue of prevention of public nuisance, an applicant must demonstrate that those factors that impact on the likelihood of public nuisance have been considered. These will include:-*
- *the location of premises and proximity to residential and other noise sensitive premises (e.g. hospitals, hospices, places of worship etc);*
  - *effective and responsible management and supervision of the premises and associated open areas;*
  - *the hours of opening;*
  - *the nature of activities to be provided, the customer profile, whether the activities are of a temporary or permanent nature and whether they are to be held inside or outside premises;*
  - *the design and layout of premises and in particular the presence of noise limiting and/or noise insulating features;*
  - *the number of people attending the premises;*
  - *the availability of public transport;*
  - *a 'wind down' period between the end of the licensable activities and closure of the premises;*
  - *a last admission time.*
- 10.6 *The following examples of control measures are given to assist applicants and are considered to be amongst the most important to be taken into account in an Operating Schedule, having regard to their particular type of premises and/or activities:-*
- *Effective and responsible management and supervision of premises and associated open areas;*
  - *Appropriate instruction, training and supervision of those employed or engaged to prevent incidents of public nuisance;*

- *Control of opening hours for all or part (e.g. garden areas) of the premises and the operation of noise generating plant and equipment;*
- *Adoption of existing and future best practice guidance (e.g. Good Practice Guide on the Control of Noise from Pubs and Clubs produced by the Institute of Acoustics);*
- *Where appropriate, the installation of acoustic insulation, suitably controlled, sited and silenced ventilation or air conditioning systems and sound insulation or sound limiting devices;*
- *Management of people, including staff, and traffic (and resulting queues) arriving and leaving premises;*
- *Liaison with public transport providers;*  
*Siting of external lighting, including security lighting;*
- *Management arrangements for collection and disposal of litter;*
- *Effective ventilation systems to prevent nuisance from odour.*

## **21. Conditions**

- 21.1 *Where the responsible authorities and other persons do not raise any relevant representations about an application made to the Licensing Authority, it is the duty of the Council to grant the licence or certificate subject only to conditions that are consistent with the Operating Schedule and any mandatory conditions prescribed in the 2003 Act itself.*
- 21.2 *The Council may not impose any additional conditions unless its discretion has been engaged by a relevant representation and it has been satisfied, at a hearing, that it is appropriate to impose conditions due to the representations raised. It may then only impose conditions it considers appropriate to promote the licensing objectives arising out of the consideration of the representations. However, in order to minimise problems and the necessity for hearings, it would be sensible for applicants to consult with responsible authorities when schedules are being prepared. This would allow for proper liaison before representations prove necessary.*
- 21.3 *When considering any conditions, the Licensing Authority acknowledges that the licensing function cannot be used for the general control of anti-social behaviour by individuals once they are beyond the direct control of the licensee of any premises concerned. However, other mechanisms may be utilised, where appropriate, to tackle unruly or unlawful behaviour of people attending the premises when beyond the control of premises. These include:*
- *partnership working with Sussex Police and Adur & Worthing Safer Communities Partnership to promote enforcement of the law concerning disorder and anti-social behaviour, including the issuing of fixed penalty notices;*
  - *powers to designate parts of the Adur District as places where alcohol may not be consumed publicly;*
  - *partnership working with businesses, transport operators and other sections of the Licensing Authority to create a safe and clean environment.*
- 21.4 *Specific conditions may be attached to premises licences to reflect local crime prevention strategies. Such conditions may include amongst other things, the use of closed circuit television cameras, the provision and use of shatterproof drinking receptacles, drugs and weapons search procedures, the use of registered door supervisors, specialised lighting requirements and hours of opening. Regard should also be had to any local bye-laws and/or strategies relating to street drinking.*

However, any conditions imposed by the authority, as a result of relevant representation, must be appropriate and proportionate.

- 21.6 *The Licensing Authority shall have regard to the need to disperse people quickly and safely to avoid concentrations which may produce disorder and disturbance. The policy shall reflect any protocols agreed between the Licensing Authority and the Sussex Police, and/or other licensing authorities.*
- 21.7 *The Licensing Authority shall consider any reports relevant to the needs of the local tourist economy and the cultural strategy for the area.*
- 21.8 *The Licensing Authority shall consider any relevant information relating to the employment situation of the area and the need for new investment and employment where appropriate.*

## **26. Review of Premises Licence**

- 26.1 *The Act makes provision for a review mechanism when concerns arise regarding individual premises. Allowing for a Premises Licence to be reviewed is deemed to represent a key protection for any community where there are problems associated with crime and disorder, public safety, public nuisance or the protection of children from harm.*
- 26.2 *Responsible Authorities and/or any other person can trigger a review of a Premises Licence but must provide evidence to the Licensing Authority to substantiate any allegations. In every case, the representation must relate to particular premises where a premises licence has been granted and it must be relevant to the promotion of the licensing objectives.*
- 26.3 *Where a responsible authority or another person (such as a member of the public, a local resident or residents' association) has made an application for a licence to be reviewed, or valid representation about a licence to be reviewed, the Licensing Authority will seek to encourage direct contact between the parties to try and achieve agreement. This process will not override the right of any responsible authority or other person to ask that the Licensing Committee consider a valid representation at hearing.*
- 26.4 *The Licensing Authority fully recognises the statutory rights of Responsible Authorities and any other person to apply for a Review of a Premises Licence/Club Premises Certificate. However, an application for a Review will not be granted if the grounds for review are deemed to be:*
- a) *not relevant to one or more of the Licensing Objectives*
  - b) *in the case of an application by a person other than a Responsible Authority that the ground is:-*
    - i) *frivolous or vexatious.*
    - ii) *repetitious.*

*The Licensing Authority would expect a reasonable interval to have elapsed since an earlier application for a review. The Secretary of State recommends that more than one review originating from an individual should not be permitted within a period of 12 months on similar grounds save in compelling circumstances or where it arises following a closure order. Unless there are exceptional circumstances the Council would not expect to hold more than three review hearings within any 12-month period for any specific Premises Licence.*

- 26.5 *Review hearings are determined by the full Licensing Committee. The Committee must, having regard to an application and any relevant representations, take such steps as it considers necessary for the promotion of the licensing objectives. It is able to:*
- *take no action;*
  - *issue an informal warning to the licence holder and/or recommend improvement within a particular period of time.*
  - *modify the conditions of the licence;*
  - *exclude a licensable activity from the scope of the licence;*
  - *remove the designated premises supervisor;*
  - *suspend the licence for a period not exceeding three months;*
  - *revoke the licence*
- 26.6 *When considering an application for a Review the priority of the Licensing Authority will be to establish the cause or causes of the concerns and failures and to take necessary and proportionate remedial action.*

## **27. Live Music, Dancing & Theatre**

- 27.1 *This policy recognises the need to encourage live music, dancing and theatre for the wider cultural benefits of the community generally. In addressing such issues the potential for limited disturbance in neighbourhoods will always be carefully balanced with these wider benefits, particularly for children. Any Licensing Committee represents the general interests of a community and the views of vocal minorities should not be allowed to dominate such interests. In determining what conditions should be attached to licenses and certificates as a matter of necessity for the promotion of the licensing objectives, the Licensing Authority is aware of the need to avoid measures which deter live music, dancing and theatre, such as imposing indirect costs of a substantial nature.*

## **5. Consultation**

- 5.1 The application has been subject to statutory consultation and statutory public advertisement arrangements in accordance with the provisions of the Act.

## **6. Relevant Representations**

- 6.1 During the 28 day consultation period set out by the act a number of representations were received and these are all reproduced in full at Appendices E, F & G.
- E. The Environmental Protection Team made representation supporting the current maximum noise levels but suggesting amendment to a number of licensing conditions that would make them clearer and more easily enforceable.
- F. Supporting Shoreham Society's Application - 19 letters were received from members of the public.
- G. Supporting the Licence holder – 16 letters were received from members of the public and local businesses supporting the licence holder.
- 6.2 The licence holder has produced a report responding to the application and representations. (Appendix H)

- 6.3 The applicant has stated their intention to produce further information supporting their arguments/position. This documentation was unavailable when this report was drafted but all relevant information will be forwarded to members and the other parties at the earliest opportunity.
- 6.4 The applicant, licence holder and those making relevant representation have been invited to attend the Committee meeting. All parties have the right to address members.

## **7. Mediation**

- 7.1 As part of the review process the Licensing Act encourages, where possible, mediation.
- 7.2 Because of the number and nature of the representations received from the public mediation between the applicant and public was deemed impractical. However, if mediation between the applicant and licence holder produces any agreement members will be informed at the earliest opportunity.

## **8. Consideration**

- 8.1 The legislation provides a clear focus on the promotion of four statutory objectives which must be addressed when licensing functions are undertaken. These being the prevention of crime and disorder, public safety, the prevention of public nuisance and the protection of children from harm. Each objective is of equal importance and it is important to note that there are no other licensing objectives, so that these four objectives are paramount considerations at all times.
- 8.2 But members should note that the legislation also supports a number of other key aims and purposes. These are vitally important and should be principal aims for everyone involved in licensing work. They include:
- *protecting the public and local residents from crime, anti-social behaviour and noise nuisance caused by irresponsible licensed premises;*
  - *giving the police and licensing authorities the powers they need to effectively manage and police the night-time economy and take action against those premises that are causing problems;*
  - *recognising the important role which pubs and other licensed premises play in our local communities by minimising the regulatory burden on business, encouraging innovation and supporting responsible premises;*
  - *providing a regulatory framework for alcohol which reflects the needs of local communities and empowers local authorities to make and enforce decisions about the most appropriate licensing strategies for their local area; and*
  - *encouraging greater community involvement in licensing decisions and giving local residents the opportunity to have their say regarding licensing decisions that may affect them.*

- 8.3 When determining this application members need to carefully consider the following:
- The four statutory licensing objectives
  - Adur District Council's 'Statement of Licensing Policy'
  - Home Office 'Guidance issued under Section 182'
  - The application & relevant representations.
  - The testimony and any relevant information supplied by the licence holders.
- 8.4 These are the only matters to be addressed by the authority when considering this review application. The statutory licensing objectives are the only grounds on which representations can be made, and the only grounds on which an authority will be able to refuse an application, suspend or revoke a licence or impose conditions.
- 8.5 When considering an application for a review, pursuant to s51 of the Act, the following options are available to the Committee to ensure promotion of the Licensing Objectives:
- Take no action.
  - Issue an informal warning to the licence holder and/or recommend improvement within a particular period of time.
  - Modify the conditions of the premises licence (which includes adding new conditions or any alteration or omission of an existing condition).
  - Exclude a licensable activity from the scope of the licence.
  - Remove the designated premises supervisor because they consider the problems are the result of poor management.
  - Suspend the licence for a period not exceeding three months
  - Revoke the licence.
- 8.6 In determining an application for a review the following sections of the Home Secretary's Guidance issued under section 182 of the Licensing Act 2003 (Amended – March 2015) should be taken into account:-
- 11.17 *The licensing authority may decide that the review does not require it to take any further steps appropriate to promote the licensing objectives. In addition, there is nothing to prevent a licensing authority issuing an informal warning to the licence holder and/or to recommend improvement within a particular period of time. It is expected that licensing authorities will regard such informal warnings as an important mechanism for ensuring that the licensing objectives are effectively promoted and that warnings should be issued in writing to the licence holder.*
- 11.18 *However, where responsible authorities such as the police or environmental health officers have already issued warnings requiring improvement – either orally or in writing – that have failed as part of their own stepped approach to address concerns, licensing authorities should not merely repeat that approach and should take this into account when considering what further action is appropriate.*
- 11.20 *In deciding which of these powers to invoke (see section 9.5 of this report), it is expected that licensing authorities should so far as possible seek to establish the cause or causes of the concerns which the representations identify. The remedial action taken should generally be directed at these causes and should always be*



*no more than an appropriate and proportionate response to address the causes of concern that instigated the review.*

- 11.20 *For example, licensing authorities should be alive to the possibility that the removal and replacement of the designated premises supervisor may be sufficient to remedy a problem where the cause of the identified problem directly relates to poor management decisions made by that individual.*
- 11.21 *Equally, it may emerge that poor management is a direct reflection of poor company practice or policy and the mere removal of the designated premises supervisor may be an inadequate response to the problems presented. Indeed, where subsequent review hearings are generated by representations, it should be rare merely to remove a succession of designated premises supervisors as this would be a clear indication of deeper problems which impact upon the licensing objectives.*
- 11.22 *Licensing authorities should also note that modifications of conditions and exclusions of licensable activities may be imposed either permanently or for a temporary period of up to three months. Temporary changes or suspension of the licence for up to three months could impact on the business holding the licence financially and would only be expected to be pursued as an appropriate means of promoting the licensing objectives. So, for instance, a licence could be suspended for a weekend as a means of deterring the holder from allowing the problems that gave rise to the review to happen again. However, it will always be important that any detrimental financial impact that may result from a licensing authority's decision is appropriate and proportionate to the promotion of the licensing objectives. But where premises are found to be trading irresponsibly, the licensing authority should not hesitate, where appropriate to do so, to take tough action to tackle the problems at the premises and, where other measures are deemed insufficient, to revoke the licence.*

8.7 Sussex Police have not made representation.

8.8 In all cases members are required to give reasons for their decision.

## **9. Legal Implications**

9.1 Section 51 Licensing Act 2003 allows for the local licensing authority to undertake a review following the grant of a premises licence, when requested to do so by a responsible authority, such as the police or the fire authority, or any other person, such as a resident living in the vicinity of the premises. The government's guidance states:

*"The proceedings set out in the 2003 Act for reviewing premises licences represent a key protection for the community where problems associated with licensing objectives are occurring after the grant or variation of a premises licence.*

*At any stage, following the grant of a premises licence, a responsible authority, or any other person, may ask the licensing authority to review the licence because of a matter arising at the premises in connection with any of the four licensing objectives.*

- 9.2 In determining this application, the principles of the Human Rights Act 1998 must be taken into consideration and the convention rights of both individuals and businesses will be given due weight.
- 9.3 Members must consider each application on its own merits, and in accordance with the principles of natural justice as well as the provisions of the Licensing Act 2003. All relevant factors must be taken into account, and all irrelevant factors must be disregarded.
- 9.4 All applications before Committee must be considered against the backdrop of anti-discriminatory legislation, such as the Equality Act 2010 and also in accordance with the Council's stated policy on Equal Opportunities.
- 9.5 In accordance with Section 17 of the Crime and Disorder Act 1998 the Council is under a duty to exercise its functions with due regard to the likely effect on, and the need to do all it reasonably can to prevent, crime and disorder in its areas. The possible crime and disorder implications are clearly relevant factors in the consideration of all applications and this is re-emphasised by the Licensing Act 2003 itself. In giving "due regard" to these possible implications members will consider and weigh up all the information available and representations made, including those from the public and the responsible authorities particularly the Police.
- 9.6 Section 181 and Schedule 5 of the Act provides a right of appeal to the Magistrates Court in respect of applications for a review on an existing licence. An appeal can be made against the decision of the Licensing Committee by the applicant for the review, the holder of the premises licence or any other person who had made relevant representations in relation to the application. An appeal must be commenced by notice of appeal being given by the appellant to the Magistrates Court within a period of 21 days beginning on the date the appellant was notified by the licensing authority of the decision appealed against

## **10. Other implications**

- 10.1 Any decision taken will have regard for the local environment and, in particular, any conditions attached for the purposes of preventing public nuisance will take this principle into account.

## **11. Recommendation**

- 11.1 Members are requested to determine the application by the Shoreham Society for a Review of the Premises Licence, held by SJM Ltd. for the 'Wildlife Music Festival' situated at Brighton City Airport, Cecil Pashley Way, Shoreham-by-Sea. Members are requested to give reasons for their determination.**

**John Mitchell  
Director for Communities**

## **Principal Author and Contact Officer:**

Simon Jones, Senior Licensing Officer  
Telephone: 01273 263191 or email: [simon.jones@adur-worthing.gov.uk](mailto:simon.jones@adur-worthing.gov.uk)

## **Background Papers:**

- Licensing Act 2003
- Guidance issued under section 182 of the Licensing Act 2003 (March 2015)  
<https://www.gov.uk/government/publications/explanatory-memorandum-revised-guidance-issued-under-s-182-of-licensing-act-2003>
- Adur District Council's Statement of Licensing Policy  
<http://www.adur-worthing.gov.uk/licensing-and-permits/consultations-policy-forum/policy-and-forum/#policy>

## **Appendices:**

- Appendix A - Plan of the area.
- Appendix B - Plan of the premises.
- Appendix C – Review Application.
- Appendix D – Wildlife Music Festival Premises Licence.
- Appendix E – Representation from Environmental Protection.
- Appendix F - Copies of the representations supporting the Application.
- Appendix G - Copies of the relevant representations supporting the licence holder.
- Appendix H – Report responding to application and representations from SJM Ltd.

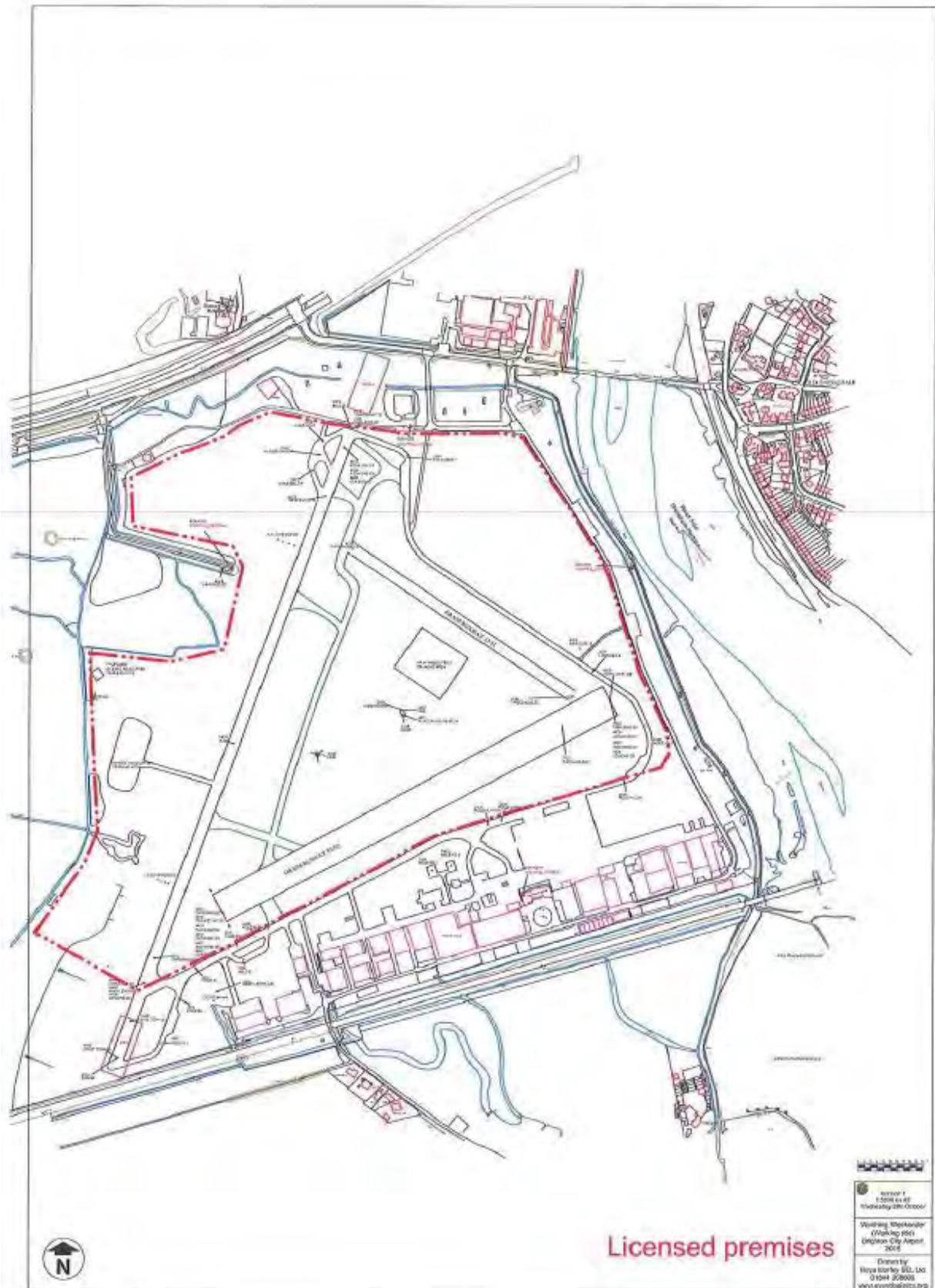
The Licensing Unit, Commerce Way, Lancing

Ref: SJ/Lic.U/LA03/Review – Wildlife  
Date: 15 October 2015.

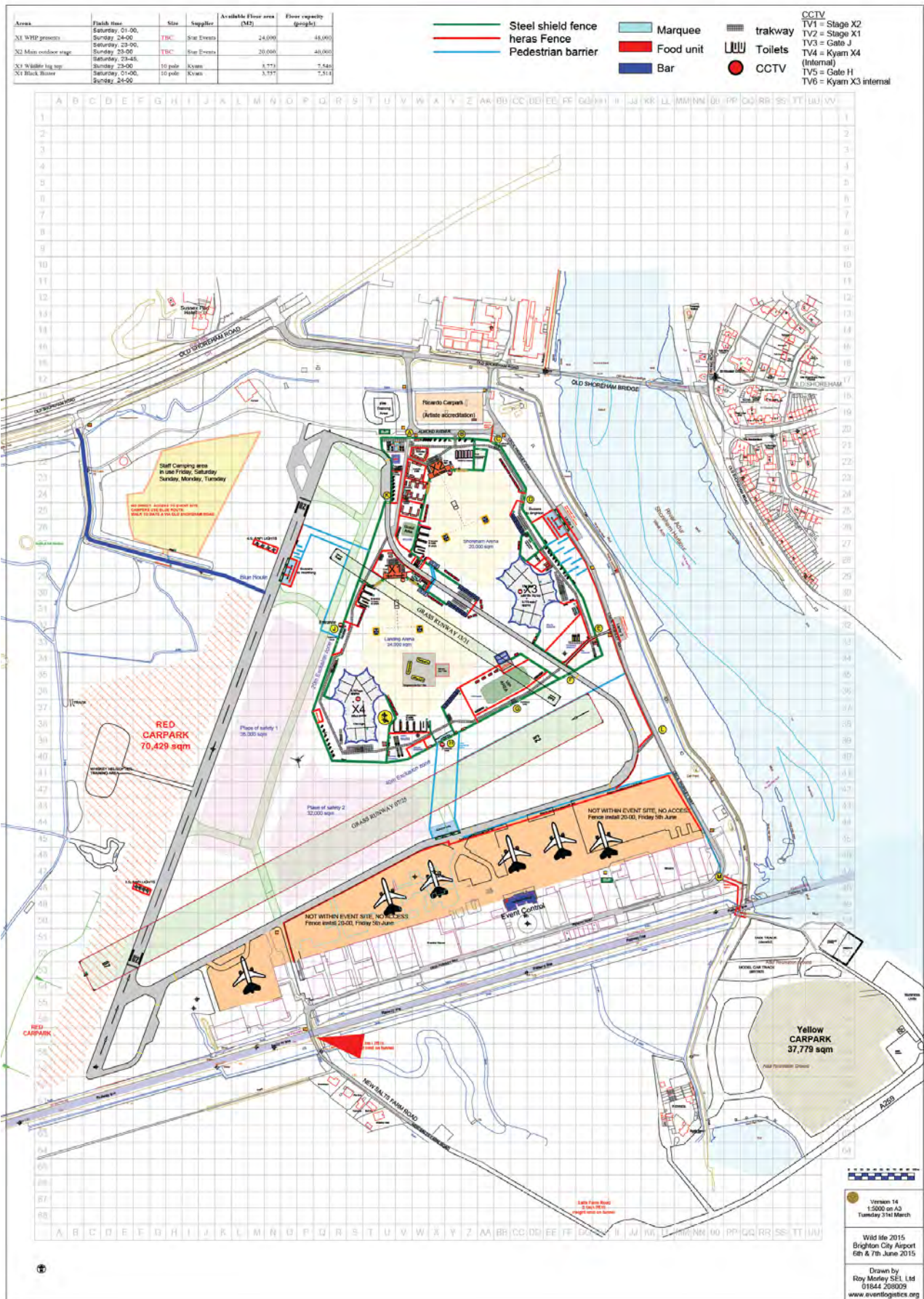
**Appendix A  
Plan of Area**



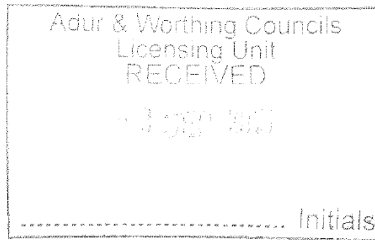
## Appendix B Plan of Premises







Review Application



Civic Centre, Ham Road, Shoreham-by-Sea, BN43 6PR

**Licensing Act 2003  
Application for the Review of a Premises Licence or Club Premises Certificate**

**PLEASE READ THE FOLLOWING INSTRUCTIONS FIRST**

Before completing this form please read the guidance notes at the end of the form.  
If you are completing this form by hand please write legibly in block capitals. In all cases ensure your answers are inside the boxes and written in black ink. Use additional sheets if necessary.  
You may wish to keep a copy of the completed form for your records.

**Shoreham Society**

(Insert name of applicant)

**apply for the review of a premises licence under section 51 / apply for the review of a club premises certificate under section 87 of the Licensing Act 2003 for the premises described in Part 1 below (delete as applicable)**

**Part 1 – Premises or club premises details**

**Postal address of premises or, if none, ordnance survey map reference or description**

Shoreham Airport

**Post town**

Lancing / Shoreham

**Post code (if known)**

BN43 5FF

**Name of premises licence holder or club holding club premises certificate (if known)**

SJM

**Number of premises licence or club premises certificate (if known)**

**Part 2 - Applicant details**

- I am Please tick yes
- 1) an individual, body or business which is not a responsible authority (please read guidance note 1, and complete (A) or (B) below)
- 2) a responsible authority (please complete (C) below)
- 3) a member of the club to which this application relates (please complete (A) below)

**(A) DETAILS OF INDIVIDUAL APPLICANT (fill in as applicable)**

Please tick yes

Mr  Mrs  Miss  Ms  Other title

**Surname**

**First names**

I am 18 years old or over

Please tick yes

**Current postal address**

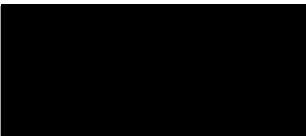
**Daytime contact telephone number**

**E-mail address (optional)**

**(B) DETAILS OF OTHER APPLICANT**

Name and address

The Shoreham Society  
C/o Gerard Rosenberg (Chairman)



Telephone number (if any)



E-mail address (optional)



info@shorehamsociety.org.uk



**(C) DETAILS OF RESPONSIBLE AUTHORITY APPLICANT**

Name and address

Telephone number (if any)

E-mail address (optional)

**This application to review relates to the following licensing objective(s)**

- 1) the prevention of crime and disorder
- 2) public safety
- 3) the prevention of public nuisance
- 4) the protection of children from harm

Please tick one or more boxes

**Please state the ground(s) for review** (please read guidance note 2)

Two principal reasons for reviewing the licence terms:

**Residents' experience.** A substantial number of local residents found the noise pollution from the event unacceptably disturbing.

**Noise Council guidelines.** The maximum sound levels specified in the licence were inappropriate for this type of location according to Noise Council guidelines.

**Residents' experience**

A survey conducted by the Shoreham Society after the June 2015 Wild Life festival suggests that nearly one in four residents living within 2km of the airport found the sound levels reaching their homes to be unacceptable. A summary of the survey results is included below.

The survey was open to all residents regardless of society membership. Individual responses were kept confidential, which is essential to avoid the intimidation that skews the results of some other surveys such as on Facebook. Using standard research industry formulae, the response rate obtained in this survey gives a margin of error of 7%, or a 93% accurate indication of views across the community.

**Please provide as much information as possible to support the application** (please read guidance note 3)

### **Noise Council guidelines**

Assurance has been given that the licensed sound limit of 75db(A) was not exceeded. However, the appropriateness of this limit needs to be reviewed with reference to the Code of Practice for Environmental Noise Control at Concerts, the national guidelines of the Noise Council (the authoritative body set up by the Chartered Institute of Environmental Health).

It says a 75db(A) limit is appropriate for "Urban Stadia or Arenas - regular venues for major sporting or entertainment events", but a lower limit of 65db(A) should be applied for "Other Urban Venues - parks or similar areas not regularly used for major organised events". The latter description is surely more correct for Shoreham Airport, which has never been classified as a "stadium or arena".

### **Conclusions**

- In view of the high number of people who experienced disturbing levels of noise at their homes, and taking into account the Noise Council guidelines, the licence conditions relating to sound levels clearly need reviewing. A limit of 65db(A) would be far more appropriate.
- A review of the licence should also take into account the very high proportion of survey respondents (nearly two-thirds) who feel the number of festival tickets should not increase from the 2015 limit. Even many residents not personally disturbed by the noise don't want to see the event grow.
- More generally, as a third of the survey respondents feel that Shoreham Airport is not a suitable venue for such events, the review should also perhaps consider this wider question.

Please provide as much information as possible to support the application (please read guidance note 3)

## Wild Life music festival June 2015

### - local residents' survey

The questionnaire below was made available on the Shoreham Society website for two weeks from 27/6/15 to 11/7/15 after it had become clear that local residents were reporting widely differing experiences of the impact of the festival at their home addresses. It was open to all residents (not just society members) and was widely promoted by emails, Twitter, Facebook and via other local organisations.

Total number of responses: 142.

Responses are shown against each question below as a percentage of the survey total.

#### **Your experience of sound from the festival at your home?**

The festival noise reaching my home was unacceptable	24%
I could hear sounds from the festival but they didn't bother me	56%
I couldn't hear the festival at all from my home	13%

#### **What street do you live in? (nearly all were within 2km of the festival site)**

**Should future festivals** be allowed to grow in size with more tickets than this year's maximum of 35,000 per day?

Yes	36%
No	63%

**On balance**, do you think Shoreham Airport is an acceptable venue for large music festivals?

Yes	66%
No	33%

Note: Standard research industry formulae show that a sample of this size from the area covered (2km radius of the festival site) has a 7% margin of error, giving a 93% accurate indication of views across the area's population.

Have you made an application for review relating to the premises before

Please tick  yes

If yes please state the date of that application

Day	Month	Year

**If you have made representations before relating to the premises please state what they were and when you made them**

In the two weeks following the festival the Shoreham Society received a number of emails from residents, then we conducted our survey. We forwarded all emails and our own survey results to the Environmental Services dpt, the address given for festival feedback.

We also made representations at the public meeting held by SJM.

We also made our survey results available on our website and drew the Council's attention to this.

Please tick yes

- I have sent copies of this form and enclosures to the responsible authorities listed below and the premises licence holder or club holding the club premises certificate, as appropriate
- I understand that if I do not comply with the above requirements my application will be rejected

**IT IS AN OFFENCE, LIABLE ON CONVICTION TO A FINE UP TO LEVEL 5 ON THE STANDARD SCALE, UNDER SECTION 158 OF THE LICENSING ACT 2003 TO MAKE A FALSE STATEMENT IN OR IN CONNECTION WITH THIS APPLICATION**

**Part 3 – Signatures** (please read guidance note 4)

**Signature of applicant or applicant's solicitor or other duly authorised agent**  
(please read guidance note 5) If signed on behalf of the applicant please state in what capacity

Signature

(Top copy signed for Licensing Committee)

Date

2nd September, 2015

Capacity Chairman

**Contact name (where not previously given) and postal address for correspondence associated with this application** (please read guidance note 6)

As in Part 2 (B)

Post town

Post Code

Telephone number (if any)

If you would prefer us to correspond with you using an e-mail address your e-mail address (optional)

**Notes for Guidance**

1. A responsible authority includes the local police, fire and rescue authority and other statutory bodies which exercise specific functions in the local area.
2. The ground(s) for review must be based on one of the licensing objectives.
3. Please list any additional information or details for example dates of problems which are included in the grounds for review if available.
4. The application form must be signed.
5. An applicant's agent (for example solicitor) may sign the form on their behalf provided that they have actual authority to do so.
6. This is the address which we shall use to correspond with you about this application.



Simon Jones <simon.jones@adur-worthing.gov.uk>

### Re: LA 2003 Premises Licence Review - Shoreham (Brighton City) Airport - Wildlife Festival

1 message

Shoreham Society <info@shorehamsociety.org.uk>

20 September 2015 at 15:32

Reply-To: info@shorehamsociety.org.uk

To: Simon Jones <simon.jones@adur-worthing.gov.uk>, Gerard Rosenberg <[REDACTED]>

Cc: [REDACTED] Theresa Cuerva <theresa.cuerva@adur-worthing.gov.uk>, Michael Lavender <michael.lavender@adur-worthing.gov.uk>

Dear Mr Jones

I'm making an initial response to your note to our chairman Gerard Rosenberg because I'm the person who processed the survey that we conducted, and I can provide some of the information you require.

As the responses came in from the online survey I captured them on a spreadsheet, which I attach here for your information (WL\_survey). Following your indication that some of the data is not relevant (future numbers and airport suitability) I have re-sorted the spreadsheet and omitted those fields. WL\_survey2 shows the remaining data grouped by street name, and WL\_survey3 shows the responses grouped together according to the noise experience (unacceptable, acceptable and not heard).

We didn't ask for full addresses, just the streets of the respondents, but hope this data gives you the location information you need.

Respondents' email addresses were required to prevent duplications, so I do have them on the individual emails generated by the form software, but I did not enter them on the spreadsheet because we had promised confidentiality and I anticipated that I might need to share the spreadsheet (but I didn't know with whom!).

It would be possible to do the process again entering all the email addresses alongside the other data, but this would be quite time-consuming so I couldn't promise it for a week or so, but let me know if it would be helpful for your purposes.

A two-colour map of the type you suggest could also be produced from the data, but again this would be an additional task so in view of your comment about needing the information asap I thought it best to let you have the immediately-available info now. Perhaps it makes the map unnecessary anyway? Let us know.

I also attach a sheet showing the exact wording of the online questionnaire. As you can see we did not ask for any narrative so the survey did not produce any comment about why people did or didn't find the noise unacceptable. However a few people sent additional emails as well as completing the form. These were all forwarded to the council's environment support email address. They referred to such things as sleep interruption for people with early-start jobs, difficulty in hearing TV even with windows closed and general feelings of suffering undue disturbance in their own homes. Bass and percussion sounds and shouting DJs seemed to be the main problems.

I hope this is helpful - let Gerard and I know if you'd like us to produce the additional spreadsheet and/or map referred to above, or any other information that might be useful for the review.

Regards,  
Ray Chandler



## Airport music festival survey

*The Wild Life music festival at Shoreham Airport on June 6 and 7 has drawn a mixed bag of views from local residents on whether the event caused unacceptable noise pollution. Some people found it very disturbing (even inside their closed, double-glazed houses some distance from the airport), while others, including those living quite close to the airport, didn't find it a problem at all.*

**Please help us gauge the balance of views so we can decide whether to seek possible changes to the licence conditions relating to maximum sound levels, control measures and numbers attending. Thank you.**

---

**Your experience** of sound from the festival at your home?

- The festival noise reaching my home was unacceptable   
I could hear sounds from the festival but they didn't bother me   
I couldn't hear the festival at all from my home

**What street** do you live in?

**Should future festivals** be allowed to grow in size with more tickets than this year's maximum of 35,000 per day?

Yes  No

**On balance**, do you think Shoreham Airport is an acceptable venue for large music festivals?

Yes  No

**Email address** (needed for form to work but will not be shared):

Wild Life June 2015 - residents' survey

Count	Street	Noise levels NOT OK	Noise levels OK	Noise unheard	Future growth OK	Future growth NOT OK	Airport venue OK	Airport venue NOT OK
1	The Drive	1				1		1
1	Old Fort Rd		1			1	1	
1	Southdown Rd		1		1		1	
1	Cissbury Way			1		1	1	
1	West St			1	1		1	
1	Greenacres		1			1	1	
1	West Way Lcg		1		1		1	
1	Church St					1		1
1	Ropetackle		1		1		1	
1	The Kestrels		1			1		1
1	Sussex Wharf			1		1	1	
1	Greenacres	1				1		1
1	Greenacres	1				1		1
1	Elm Close		1			1	1	
1	Downsway		1			1	1	
1	Old SaltsFm Rd			1		1		1
1	North St		1			1	1	
1	Southdown Rd		1			1	1	
1	Brighton Rd Lcg			1		1	1	
1	Mill Hill Drive	1				1	1	
1	Cissbury Way		1			1	1	
1	Greenacres	1				1		1
1	Brighton Rd Lcg		1			1		1
1	Adur Ave				1		1	
1	Emerald Quay		1		1		1	
1	New SaltsFmRd	1				1		1
1	Ropetackle					1	1	
1	Annington Gds		1			1		1
1	Old Sh'm Rd				1		1	
1	Ropetackle		1			1	1	
1	Old Sh'm Rd				1		1	
1	Upper Sh'm Rd	1				1		1
1	Rossllyn Ave		1			1	1	
1	St Nicolas Lane	1				1		1
1	Town centre					1		1
1	Riverside		1			1		1
1	Connaught Ave		1			1	1	
1	Beach Green			1		1		1
1	The Street		1			1	1	
1	Parkside		1			1		1
1	Downsway			1		1	1	
1	The Drive	1				1		1
1	Hammy Close		1			1	1	
1	Uppr Horshm Rd		1		1		1	
1	The Lynchets		1		1		1	
1	Old Sh'm Rd		1		1		1	
1	Downsway		1		1		1	
1	Mansell Rd		1		1		1	
1	Providence Way		1			1	1	
1	Riverside			1	1		1	
1	The Lynchetts		1			1	1	
1	Mill Hill		1			1		1



Wild Life June 2015 - residents' survey

1	Church Green		1		1		1	
1	Clarendon Rd		1			1	1	
1	Woodards View		1		1		1	
1	Middle Rd	1				1	1	
1	Feversham Cl		1		1		1	
1	Boundry Rd Lcg					1		1
1	Truleigh Hill			1	1		1	
1	The Drive	1				1		1
1	Connaught Ave	1				1	1	
1	Harbour Way		1			1	1	
1	Colwell Ave		1		1		1	
1	The Meadway	1				1		1
1	Ship St	1				1		1
1	Downsway					1		1
1	Brighton Rd			1		1	1	
1	Old Sh'm Rd		1			1	1	
1	Marlinspike		1		1		1	
1	Kingsland Close		1			1	1	
1	Connaught Ave	1				1		1
1	Beach Green			1	1		1	
1	Brighton Rd			1		1	1	
1	Old Fort Rd		1			1		1
1	River Close		1		1		1	
1	Brighton Rd			1		1	1	
1	Connaught Ave	1				1		1
1	Park Ave		1			1	1	
1	Emerald Quay		1		1		1	
1	West St			1		1	1	
1	Hawkins Rd					1	1	
1	Old Fort Rd		1		1		1	
1	Shingle Rd		1		1		1	
1	Old Sh'm Rd		1			1	1	
1	Havenside	1				1		1
1	Old Fort Rd		1		1		1	
1	Emerald Quay		1		1		1	
1	Chanctonbry Dr		1		1		1	
1	Buckingham Rd		1		1		1	
1	Wilmot Rd		1			1		1
1	Ravens Rd		1			1	1	
1	The Drive	1				1		1
1	West St			1		1	1	
1	West St		1		1		1	
1	New SaltsFmRd	1				1		1
1	Queen's Place			1	1		1	
1	Broad Reach		1		1		1	
1	Highdown S'wck			1		1	1	
1	East Meadway		1			1	1	
1	Lancing Close		1		1		1	
1	Williams Rd		1		1		1	
1	New Rd		1					
1	Buckingham Rd		1		1		1	
1	North Farm Rd			1	1		1	
1	King's Crescent		1			1	1	
1	Connaught Ave		1			1		1
1	Greenacres	1				1		1
1	Beach Green		1		1		1	
1	Ham Rd		1		1		1	

Wild Life June 2015 - residents' survey

1	Upper Sh'm Rd		1		1		1	
1	Old Fort Rd		1		1		1	
1	Eastern Ave	1				1		1
1	Sussex Wharf		1		1		1	
1	The Street		1			1	1	
1	Victoria Rd		1			1		1
1	Greenacres		1		1		1	
1	Blackpatch Gr.		1		1		1	
1	St Nicolas Lane	1				1		1
1	Greeways Cresc		1		1		1	
1	Church St	1			1		1	
1	Greenacres		1		1		1	
1	Adur Ave	1				1		1
1	West Beach		1			1	1	
1	John St		1			1	1	
1	Connaught Ave	1				1	1	
1	Old Sh'm Rd	1				1		1
1	Ropetackle		1		1		1	
1	Greenacres	1				1		1
1	Connaught Ave	1				1		1
1	Victoria Rd	1				1		1
1	New SaltsFmRd					1		1
1	Adur Ave	1				1		1
1	Emerald Quay		1		1		1	
1	New Rd	1				1		1
1	Victoria Rd	1				1		1
1	Greenacres	1				1		1
1	Connaught Ave		1		1		1	
1	The Curlews		1		1		1	
1	Beach Rd		1			1		1
1	Windlesham Rd	1				1		1
1	Greenacres		1			1	1	
1	Mill Lane		1		1		1	
142	Total:	34	80	18	51	90	94	47
	% of sample:	24	56	13	36	63	66	33
Count	Street	Noise levels NOT OK	Noise levels OK	Noise unheard	Future growth OK	Future growth NOT OK	Airport venue OK	Airport venue NOT OK

Wild Life June 2015 - residents' survey

Count	Street	Noise levels NOT OK	Noise levels OK	Noise unheard
1	Adur Ave	1		
1	Adur Ave	1		
1	Church St	1		
1	Connaught Ave	1		
1	Connaught Ave	1		
1	Connaught Ave	1		
1	Connaught Ave	1		
1	Connaught Ave	1		
1	Eastern Ave	1		
1	Greenacres	1		
1	Greenacres	1		
1	Greenacres	1		
1	Greenacres	1		
1	Greenacres	1		
1	Greenacres	1		
1	Havenside	1		
1	Middle Rd	1		
1	Mill Hill Drive	1		
1	New Rd	1		
1	New SaltsFmRd	1		
1	New SaltsFmRd	1		
1	Old Sh'm Rd	1		
1	Ship St	1		
1	St Nicolas Lane	1		
1	St Nicolas Lane	1		
1	The Drive	1		
1	The Drive	1		
1	The Drive	1		
1	The Drive	1		
1	The Meadway	1		
1	Upper Sh'm Rd	1		
1	Victoria Rd	1		
1	Victoria Rd	1		
1	Windlesham Rd	1		
1	Annington Gds		1	
1	Beach Green		1	
1	Beach Rd		1	
1	Blackpatch Gr.		1	
1	Brighton Rd Lcg		1	
1	Broad Reach		1	
1	Buckingham Rd		1	
1	Buckingham Rd		1	
1	Chanctonbry Dr		1	
1	Church Green		1	
1	Cissbury Way		1	
1	Clarendon Rd		1	
1	Colwell Ave		1	
1	Connaught Ave		1	
1	Connaught Ave		1	
1	Connaught Ave		1	
1	Downsway		1	
1	Downsway		1	



Wild Life June 2015 - residents' survey

1	East Meadway		1	
1	Elm Close		1	
1	Emerald Quay		1	
1	Emerald Quay		1	
1	Emerald Quay		1	
1	Emerald Quay		1	
1	Feversham Cl		1	
1	Greenacres		1	
1	Greenacres		1	
1	Greenacres		1	
1	Greenacres		1	
1	Greeways Cresc		1	
1	Ham Rd		1	
1	Hammy Close		1	
1	Harbour Way		1	
1	John St		1	
1	King's Crescent		1	
1	Kingsland Close		1	
1	Lancing Close		1	
1	Mansell Rd		1	
1	Marlinspike		1	
1	Mill Hill		1	
1	Mill Lane		1	
1	New Rd		1	
1	North St		1	
1	Old Fort Rd		1	
1	Old Fort Rd		1	
1	Old Fort Rd		1	
1	Old Fort Rd		1	
1	Old Fort Rd		1	
1	Old Sh'm Rd		1	
1	Old Sh'm Rd		1	
1	Old Sh'm Rd		1	
1	Park Ave		1	
1	Parkside		1	
1	Providence Way		1	
1	Ravens Rd		1	
1	River Close		1	
1	Riverside		1	
1	Ropetackle		1	
1	Ropetackle		1	
1	Ropetackle		1	
1	Rosslyn Ave		1	
1	Shingle Rd		1	
1	Southdown Rd		1	
1	Southdown Rd		1	
1	Sussex Wharf		1	
1	The Curlews		1	
1	The Kestrels		1	
1	The Lynchets		1	
1	The Lynchetts		1	
1	The Street		1	
1	The Street		1	
1	Upper Sh'm Rd		1	
1	Uppr Horsham Rd		1	
1	Victoria Rd		1	
1	West Beach		1	

Wild Life June 2015 - residents' survey

1	West St		1	
1	West Way Lcg		1	
1	Williams Rd		1	
1	Wilmot Rd		1	
1	Woodards View		1	
1	Beach Green			1
1	Beach Green			1
1	Brighton Rd			1
1	Brighton Rd			1
1	Brighton Rd			1
1	Brighton Rd Lcg			1
1	Cissbury Way			1
1	Downsway			1
1	Highdown S'wck			1
1	North Farm Rd			1
1	Old SaltsFm Rd			1
1	Queen's Place			1
1	Riverside			1
1	Sussex Wharf			1
1	Truleigh Hill			1
1	West St			1
1	West St			1
1	West St			1
1	Adur Ave			
1	Boundry Rd Lcg			
1	Church St			
1	Downsway			
1	Hawkins Rd			
1	New SaltsFmRd			
1	Old Sh'm Rd			
1	Old Sh'm Rd			
1	Ropetackle			
1	Town centre			
142	Total:	34	80	18
	% of sample:	24	56	13
Count	Street	Noise levels NOT OK	Noise levels OK	Noise unheard

## Appendix D Premises Licence Summary

**Licensing Act 2003**  
**Premises Licence Number:** [REDACTED]

Shoreham (Brighton City) Airport  
 Cecil Pashley Way  
 Shoreham-by-Sea  
 BN43 5FF

Location: Airfield		
Activities: Opening Hours (O)		
Day	Start	Finish
Sunday	12:00	01:00
Monday	12:00	00:00
Tuesday	12:00	00:00
Wednesday	12:00	00:00
Thursday	12:00	00:00
Friday	12:00	03:00
Saturday	12:00	03:00

Location: Airfield		
Activities: Alcohol ON Sales/Supply (M)		
Day	Start	Finish
Sunday	12:00	23:00
Monday	12:00	23:00
Tuesday	12:00	23:00
Wednesday	12:00	23:00
Thursday	12:00	23:00
Friday	12:00	00:00
Saturday	12:00	00:00

Location: Airfield		
Activities: Late Night Refresh (L)		
Day	Start	Finish
Sunday	23:00	00:00
Monday	23:00	00:00
Tuesday	23:00	00:00
Wednesday	23:00	00:00
Thursday	23:00	00:00
Friday	23:00	01:00
Saturday	23:00	01:00

Location: Airfield		
Activities: Live Music (E) Recorded Music (F) Exhibit Film (B)		
Day	Start	Finish
Sunday	12:00	00:00
Monday	12:00	00:00
Tuesday	12:00	00:00
Wednesday	12:00	00:00
Thursday	12:00	00:00
Friday	12:00	01:00
Saturday	12:00	01:00

Where the licence authorises supplies of alcohol whether these are on and/or off supplies
On Premises

**Premises Licence Holder Details**

Name
SJM Ltd

**Designated Premises Supervisor Details**

a) Name
Mr Jonathan Howarth

b) State whether access to the premises by children is restricted or prohibited
Child Access Restricted

## **Annex 1**

### **Mandatory conditions**

#### **Supply of Alcohol**

1. No supply of alcohol may be made under the premises licence at a time when there is no designated premises supervisor for the premises. Or at a time when the designated premises supervisor does not hold a personal licence or his personal licence is suspended.
2. Every supply of alcohol under the premises licence must be made or authorised by a person who holds a personal licence.

#### **Exhibition of films**

Children shall only be admitted to any film in accordance with the classification given by the British Board of Film Classification or in accordance with any recommendation given by the Licensing Authority.

In this case 'children' means persons aged under 18

#### **Door Supervision**

Where this licence requires that at specified times one or more individuals must be at the premises to carry out a security activity, each such individual shall be licensed by the Security Industry Authority.

(Note: not required in respect of premises licence authorising plays or films, club premises certificate where premises used exclusively by the club, or temporary event notice authorising plays or films)

#### **The Licensing Act 2003 (Mandatory Licensing Conditions) Order 2010**

The order, made on 16<sup>th</sup> March 2010 came into force on 6<sup>th</sup> April with the exception of paragraphs 4 & 5 of the Schedule which will come into force on 1<sup>st</sup> October 2010.

The conditions in paragraphs 1 to 3 and 5 of the Schedule applying to existing and future premise licences and club premises certificates where the licence or certificate authorises the supply of alcohol but NOT where the licence or certificate authorises the sale by retail or supply of alcohol ONLY FOR CONSUMPTION OFF THE PREMISES.

#### **MANDATORY LICENSING CONDITIONS (ADDITIONAL)**

1.
  - (1) The responsible person shall take all reasonable steps to ensure that staff on relevant premises do not carry out, arrange or participate in any irresponsible promotions in relation to the premises.
  - (2) In this paragraph, an irresponsible promotion means any one or more of the following activities, or substantially similar activities, carried on for the purpose of encouraging the sale or supply of alcohol for consumption on the premises in a manner which carries a significant risk of leading or contributing to crime and disorder, prejudice to public safety, public nuisance or harm to children –
    - (a) games or other activities which require or encourage, or are designed to require or encourage, individuals to –



(i) drink a quantity of alcohol within a time limit (other than to drink alcohol sold or supplied on the premises before the cessation of the period in which the responsible person is authorised to sell or supply alcohol), or  
(ii) drink as much alcohol as possible (whether within a time limit or otherwise);

(b) provision of unlimited or unspecified quantities of alcohol free or for a fixed or discounted fee to the public or to a group defined by a particular characteristic (other than any promotion or discount available to an individual in respect of alcohol for consumption at a table meal, as defined in section 159 of the Act);

(c) provision of free or discounted alcohol or any other thing as a prize to encourage or reward the purchase and consumption of alcohol over a period of 24 hours or less;

(d) provision of free or discounted alcohol in relation to the viewing on the premises of a sporting event, where the provision is dependent on –

(i) the outcome of a race, competition or other event or process, or  
(ii) the likelihood of anything occurring or not occurring;

(e) selling or supplying alcohol in association with promotional posters or flyers on, or in the vicinity of, the premises which can be reasonably be considered to condone, encourage or glamourise anti-social behaviour or to refer to the effect of drunkenness in any favourable manner.

2.

The responsible person shall ensure that no alcohol is dispensed directly by one person into the mouth of another (other than where that other person is unable to drink without assistance by reason of a disability).

3.

The responsible person shall ensure that free tap water is provided on request to customers where it is reasonably available.

4.

(1) The premises licence holder or club premises certificate holder shall ensure that an age verification policy applies to the premises in relation to the sale or supply of alcohol.

(2) The policy must require individuals who appear to the responsible person to be under 18 years of age (or such older age as may be specified in the policy) to produce on request, before being served alcohol, identification bearing their photograph, date of birth and a holographic mark.

5.

The responsible person shall ensure that –

(a) there any of the following alcoholic drinks is sold or supplied for consumption on the premises (other than alcoholic drinks sold or supplied having been made up in advance ready for sale or supply in a securely closed container) it is available to customers in the following measures –

(i) beer or cider: ½ pint;  
(ii) gin, rum, vodka, whisky: 25ml or 35ml; and  
(iii) still wine in a glass: 125ml; and  
(b) customers are made aware of the availability of these measures.

### **Embedded Restrictions**

None

## **Annex 2 – Conditions consistent with the Operating Schedule**

### **General**

The Licensed Premises is an airfield in Shoreham-by-Sea which has a history of hosting a wide variety of entertainments.

Outdoor concerts shall mean concerts which are held outside permanent buildings at the licensed premises but shall include concerts staged in whole or in part in temporary buildings or marquees.

1. The Premises Licence Holder shall produce an Event Management Plan (EMP) for the licensable activity proposed at the Licensed Premises. No licensable activities otherwise authorised by this Licence shall take place unless the Event Management Plan (EMP), is submitted to and approved by the Licensing Authority and the Safety Advisory Group (SAG) or the equivalent. The EMP shall be submitted to the Licensing Authority and the SAG not less than four (4) months prior to the proposed Event. The EMP will include:
  - 1.1 Names, addresses and telephone numbers of persons/organisations responsible for:
    - Overall event safety control
    - Production
    - Medical and first aid provision
    - Site management and the structural integrity of all temporary structures
    - Crowd management, steward and security
    - Fire safety and control
    - Configuration and control of sound systems
    - Management of any on-site car parking
    - Management of concessions and franchises
    - Provision and maintenance of water supplies
    - Welfare and provision of information
    - Provision and maintenance of sanitary facilities
    - Reception collection and removal of litter and other waste
  - 1.2 The proposed audience capacity including guests.
  - 1.3 Plans to agreed scales detailing exits, entrances, temporary bars, marquees and all facilities to be provided.
  - 1.4 Details of proposals for entertainments, together with information regarding any special effects.
  - 1.5 Details of proposals for concessionary activities including food franchises, bars, restaurants and non-food retail sales.
  - 1.6 An Alcohol Management Plan which will include details of:
    - The Designated Premises Supervisor (DPS)
    - Personal licence holders
    - Control of the sale of alcohol
    - Proof of age policy (including Challenge 25)
    - Promotion of responsible drinking
    - Appropriate signage

- 1.7. A Safety Policy and Risk Assessment for the event
- 1.8. Details of arrangements for co-ordinating and controlling event safety on site.
- 1.9 A site safety plan including site safety rules, requirements for construction and breakdown of site, structural safety calculations, drawings of temporary structures and safety barriers, details of electrical installations and lighting arrangements.
- 1.10 Incident contingency and emergency plans (including a Major Incident Plan).
- 1.11 A Crowd Management Plan, including plans for access, egress, dispersal and evacuation.
- 1.12 A Stewarding and Security Plan.
- 1.13 A medical ambulance and first aid plan.
- 1.14 A Fire Safety plan.
- 1.15 A Transport Plan including a Traffic Management Plan.
- 1.16 A Sound Assessment with details and proposals for monitoring and controlling sound emission and a draft Noise Management Plan.
- 1.17 Details for the provision of cleaning and maintenance of sanitary accommodation, washing facilities and drinking water.
- 1.18 Details for the reception collection, litter and disposals of other waste.
- 1.19 Details of welfare arrangements facilities and provisions for information on site.
- 1.20 Details of the arrangements and facilities for disabled persons.
2. The EMP and Multi Agency meetings will not solely focus on the activities taking place within the fenced area of the licensed venue.
3. Full and detailed consultation will be undertaken through the Multi Agency Forum with the Licensing Authority and each of the responsible authorities and those persons/organisations referred to in the Event Safety Guide issued by the Health and Safety Executive (or any replacement guidance subsequently issued). The multi-agency meetings will take place prior to each event and will refine and finalise the EMP.
4. The EMP will provide dates specifying the date by which obligations in the EMP must be complied with, such as, the provision of final plans, provision of information to responsible authorities for approval and completion of the infrastructure for the event.
5. The events shall be managed in accordance with the EMP approved by the Licensing Authority and the SAG.
6. Whilst the Licensed Premises are used for regulated entertainment, the Premises Licence Holder or some other responsible person nominated in writing by the Premises Licence Holder shall be in

charge of and present at the Licensed Premises and shall be responsible for the carrying out of all conditions of the Premises Licence. In this connection the Premises Licence Holder shall appoint sufficient staff whose duties it shall be to exercise general supervision and to assist in the observance of the conditions of the Premises Licence.

7. The Premises Licence Holder will make adequate provision for monitoring and controlling the number of persons entering the licensed site and any temporary structures within it by way of fencing, gate systems, security or other provision to prevent unauthorised access to the licensed site or any part thereof.
8. Arrangements will be put in place to provide necessary information to persons attending the events to include dealing with lost and found persons and property, the emergency services, promoting responsible drinking and advising of taking care of hearing.
9. Appropriate information and conditions will be printed on tickets and displayed at entrances.

#### **The Prevention of Crime and Disorder**

10. The Licence Holder will appoint a Security and Stewarding provider and their Operational Plans will be contained in the EMP. All Security and Stewards will be easily identifiable and have appropriate training for their duties. A register will be maintained of all stewards and security staff employed before, during and after each event containing their full names, dates of birth, home addresses, employers, event specific identification and where appropriate, their Security Industry Authority (SIA) registration details.
11. Where individuals are required on the Licensed Premises to carry out licensable security activities under the Private Security Industry Act 2001 they must be licensed by the Security Industry Authority.
12. The Alcohol Management Plan will set out procedures to minimise any contribution to crime and disorder from the consumption of alcohol.
13. The Premises Licence Holder shall take all reasonable steps to prevent drunkenness or other disorderly conduct and shall not permit entertainments which are obscene offensive to public decency or calculated to incite a breach of the peace.
14. The licence holder shall prepare a drugs policy for events which will be based on 3 core messages:
  - \* Prevention
  - \* Drug Dealers and users
  - \* Welfare and treatment
15. A strategy will be put into place to steward areas outside the licensed area

#### **Public Safety**

##### GENERAL

16. The venue and all equipment, furnishing, fittings and the like shall be constructed, provided and maintained so as to be in a thoroughly safe condition for entertainment purposes.

17. Suitable records shall be kept by the Premises Licence Holder or his agent regarding fire safety precautions, electrical installations and the construction of the built environment.
18. Authorised officers of the Licensing Authority, the Fire Authority, the Ambulance Service and Sussex Police shall have free access to all parts of the Licensed Premises for the purpose of inspection at all reasonable times.
19. The Premises Licence Holder shall ensure that the Premises Licence and all conditions attached thereto are retained at the Licensed Premises and are available for inspection at all reasonable times by authorised officers of the Licensing Authority, Fire Authority, Ambulance Service and Sussex Police.

#### CAPACITY AND ENTRY CONTROL

20. The ticketed capacity will not exceed the maximum capacity permitted by the premises licence.
21. Appropriate arrangements by way of barriers, gate systems, security or other provision will be made, in agreement with the responsible authorities, to prevent unauthorised access to the Licensed Premises and manage entry to the Licensed Premises.
22. Admission to the Licensed Premises will be by ticket only unless otherwise approved by the Licensing Authority. Ticket printing manifests and sales figures will be available upon request to the Licensing Authority.

#### LIGHTING AND ELECTRICAL INSTALLATIONS

23. Entrances and exits to the Licensed Premises including temporary structures within the Licensed Premises will be kept clear at all times and will be adequately illuminating during periods of darkness. If required by the Licensing Authority a lighting check will be carried out in consultation with the appropriate Responsible Authorities prior to the premises being opened to the public.
24. Adequate lighting levels will be maintained within any temporary structure and emergency lighting to the satisfaction of the appropriate Responsible Authority shall be provided in such temporary structures.
25. All electrical installations and equipment will comply with the general requirements at the Electricity at Work Regulations 1989 and with the general provisions of the Event Safety Guide or any replacement guidance. The Premises Licence Holder will employ competent persons to assess the electrical requirements at the event and the compatibility of the electrical supply with the equipment used and take all reasonable measures to ensure so far as is reasonably practicable the safety of all persons at the event.
26. All generators on the Licensed Premises shall be diesel driven.

#### FIRE SAFETY

27. Suitable and sufficient firefighting provision will be produced and maintained on the Licensed Premises for the duration of each event to the satisfaction of the Fire and Rescue Service.
28. The Fire Retardency characteristics of all tents, drapes and scenery used in or on any temporary structures will be to the satisfaction of the Fire and Rescue Service.

29. The siting of all vehicles, generators, tents, marquees etc., shall be to the satisfaction of the Fire and Rescue Service.
30. Concessions with cooking facilities shall be positioned to the satisfaction of the Fire and Rescue Service.
31. No special effects including lasers, strobe lights, stage pyro, smoke, vapour or fireworks shall be used without the prior approval of the Licensing Authority and the Fire and Rescue Service.

#### SAFETY OF THE BUILT ENVIRONMENT

32. The Licensed Premises shall accord with "the Event Safety Guide - A Guide to health Safety and Welfare at Music and Similar Events" (HSG 195-ISBN 0-7176 -2453-6) in consultation with and to the satisfaction of the SAG prior to the event, and on the day of the event, the ELT.
33. The Premises Licence Holder when requested by the Licensing Authority shall provide evidence that the Built Environment is being effectively maintained.
34. The Built Environment shall not be altered without the written consent of the Licensing Authority.

#### HEALTH AND SAFETY REQUIREMENTS

35. The Licensed Premises shall conform to all relevant provisions of current Health and Safety legislation in respect of persons employed in or visiting the venue and the Premises Licence Holder shall comply with all such legislation and the reasonable requests of the Health and Safety Inspectorate.
36. The Premises Licence Holder shall maintain good order in the Licensed Premises and shall appoint a staff of competent stewards for this purpose. The stewards shall be not less than 18 years of age, shall be adequately trained and instructed in their duties, briefed thoroughly before the performance starts and shall wear distinctive dress (badges or armbands are not a sufficient means of identification). They shall be controlled from the central control point and shall be under the control of supervisors, equipped with suitable means of communication to the Event Control Team. While on duty they shall not be engaged on other activities which would prevent them from carrying out these functions. All stewards shall be made aware of the position and arrangements for First Aid. Stewards shall be positioned at all exits and at key points where control is most needed, particularly in a central area near the stage. Stewards shall exercise proper control over the audience.
37. Sufficient stewards shall be available to ensure that all access and exit routes are kept clear until the site is completely cleared.
38. The arrangements for control of crowds and vehicles inside the Licensed Premises shall be to the satisfaction of the ELT.

#### MEDICAL AND FIRST AID PROVISION

39. The Premises Licence Holder will appoint a suitably competent provider to manage and provide suitably staffed and equipped medical/first aid facilities to the satisfaction of the SAG.

#### SANITARY PROVISION

40. The Premises Licence Holder shall ensure that adequate sanitary provisions and hand cleansing facilities are provided for the number of people expected to attend the event to the satisfaction of the Licensing Authority. Toilets shall be kept in good order and repair and serviced throughout the event to ensure they are kept safe, clean and hygienic. Toilets shall be supplied with toilet paper, in a holder or dispenser at all times. The quantity of toilets provided will be at least the number advised in the Purple Guide

#### STAGING OF STRUCTURES

41. Details of all temporary structures (including stages) will be included in the Event Management Plan.

#### VEHICLE MOVEMENT

42. Vehicle movement within the Licensed Premises will be limited to those which are essential and will be controlled to ensure safety of the public and staff. Vehicles moving within public areas will require a Banksman at all times.

#### DISABLED PERSONS

43. The Premises Licence Holder will ensure that arrangements and provision for disabled persons, namely access and egress, sanitation facilities and viewing areas are provided and maintained for each event to the satisfaction of the SAG.

#### REFRESHMENT FACILITIES

44. The siting of all concessions will be in consultation with the SAG and Fire and Rescue Service.
45. All food concessions will be available for inspection at times suitable to the Council's Environmental Health Officers. Any food concession not complying with food safety or occupation Health and Safety at Work Requirements will be closed upon request of the appropriate Environmental Health Officer.
46. One drinking tap shall be provided for each 3,000 persons and a drinking water supply shall be available at the first aid point.

#### SITE ACCESS AND EGRESS

47. A Transport Plan including a Traffic Management Plan will be provided within the Event Management Plan.

#### SIGNAGE

48. Suitable notices shall be provided throughout the Licensed Premises to indicate clearly the location of all available services and facilities such as sanitary accommodation, refreshments, drinking water, first aid points and exits, all of which shall be clearly signposted.
49. All on site signage will comply with the appropriate guidance given in the Event Safety Guide (or any subsequent replacement guidance).

### The Prevention of Public Nuisance

50. Noise from music and associated sources (such as DJ's and amplified voices) must not be audible to such an extent that it constitutes a nuisance at any noise sensitive properties.
51. Within the timescale specified by the Licensing Authority the Premises Licence Holder will provide a Noise Management Plan which will specify details of the steps that the Premises Licence Holder will take to prevent the likelihood of disturbance by noise.
52. A named person shall be delegated the responsibility of noise control during a concert and during sound tests. The person shall control the sound levels at the mixer throughout the period of the concert and ensure that the agreed levels are not exceeded. This person shall be capable of communicating with an assistant positioned outside the Premises location who will be monitoring noise levels at local residential dwellings.
53. The Premises Licence Holder shall carry out a sound propagation test prior to the event to determine a maximum sound level at the mixer which is required to achieve the external conditions. The Licensing Authority and the Premises Licence Holder shall agree the maximum level.
54. The Premises Licence Holder shall give at least 3 days prior notification to the Licensing Authority's Head of Wellbeing, of the intended dates and the times of the testing of the amplification and control system.
55. Continuous monitoring and control shall take place at the mixer location. The equipment shall provide for the recording of 1 minute Laeq sound levels on a Type 1 sound level meter connected to a level recorder that shall be in a view of the Sound Engineers.
56. External noise monitoring shall be undertaken at 1 metre from agreed residential facades during the course of the concert to ensure that the maximum permitted 15 minute Laeq is not exceeded.
57. With regard to the exposure of employees and audience to noise, the requirements of the Guide to Health and Safety and Welfare at Pop Concerts and similar events must be complied with.
58. The musical performance shall start no earlier and shall terminate no later than the times agreed in the Noise Management Plan without the prior consent of the Licensing Authority.
59. The Premises Licence Holder shall write to the SAG and the Licensing Authority at least 28 days before each concert day, the letter shall contain pre-event information, including but not limited to when sound checks may be conducted, the times of the performance and associated firework displays and a hot-line number. Once agreed with the Licensing Authority, the Premises Licence Holder shall write to residents of streets specified by the Licensing Authority at least 14 days before the first consent day with the pre-event information.
60. The sound checks shall take place only at the times agreed by the Licensing Authority.
61. At least 28 days prior to any event involving lighting or fireworks visible outside the Licensed Premises a scheme containing full details of such lighting or fireworks shall be submitted by the Premises Licence Holder to the Licensing Authority for approval such approval not to be unreasonably withheld or delayed and any such scheme shall be implemented as approved.



62. No firework displays at the end of an event shall be held without the consent of the Licensing Authority.
63. At least 28 days prior to the event a scheme for collection and clearance of litter shall be submitted by the Premises Licence Holder to the Licensing Authority for approval, such approval not to be unreasonably withheld or delayed and clearance of litter shall be carried out in accordance with the approved scheme.
64. The Premises Licence Holder will appoint a litter management company which will produce a litter management plan for the Licensed Premises. The litter management plan will include sufficient suitably trained and equipped staff who will be employed to collect litter during and after the event. This will include areas outside the licensed site including neighbouring residential areas
65. The Premises Licence Holder will also ensure that waste generated from sanitary facilities is properly disposed of with details being contained in the Event Management Plan.
66. At least 28 days prior to any event a scheme (a dispersal policy) based on a risk assessment undertaken by the concert organisers for the stewarding of the adjoining areas on the day(s) of the concert(s) shall be submitted by the Premises Licence Holder to and agreed by the SAG, relevant Responsible Authorities (including Sussex Police) and the Licensing Authority.
67. Stewarding shall be carried out in accordance with the approved scheme save for any amendments or variations at the direction of the event control or security teams for the concert made necessary in the interests of the safety or security of persons attending the concert or living in the immediate vicinity of the Licensed Premises by circumstances arising on the day(s) of the Event.

**The Protection of Children from Harm**

68. The Premises Licence Holder will carry out a risk assessment for every event to consider the implications of attendance of children at the event. If appropriate, information will be given out in advance to say that no-one under the age of 16 years will be allowed to attend the event unless accompanied by a responsible adult aged over 18 years.
69. A CCTV system shall be operated throughout events and full details of the system including retention of data shall be contained in an Event Management Plan.

**ALCOHOL**

70. Soft drinks and free drinking water shall be available on the Licensed Premises as an alternative to alcohol.

**WELFARE**

71. At the point of sale of tickets for events recommendations will be given upon the suitability of the entertainment and the attendance of children whether accompanied or not.
72. At events when children are present, parents and guardians will be advised to instruct children to contact security, stewards, police or first aiders if they become separated.

73. Staff at the event will be briefed with the protocol for appropriately escorting and caring for children until they are reunited with parents / guardians.

### **Annex 3 – Conditions attached after a hearing by the Licensing authority**

The licence was granted with the following additional and amended conditions.

#### **General Conditions**

74. The maximum audience capacity allowable in the Licence for the Event shall be 35,000 ticket holders per day of the Event. If the Premises Licence Holder wishes to increase the audience capacity after the first Event they shall apply to the Licensing Authority to vary the Licence.
75. This Premises Licence shall only be used for one Event per year, comprising a maximum number of two (2) consecutive event days in each calendar year.

#### **Terminal Hours**

##### **Sale of Alcohol**

12.00hrs (noon) to 23.00hrs Monday to Thursday  
12.00hrs (noon) to 00.00hrs (midnight) Friday and Saturday  
12.00hrs to 23.00hrs Sunday

##### **Sale of Late Night Refreshments**

23.00hrs to 00.00hrs (midnight) Monday – Thursday (inclusive)  
23.00hrs to 01.00hrs of the following morning Friday and Saturday  
23.00hrs to 00.00 (midnight) Sunday

##### **Provision of Regulated Entertainment**

###### **(in the form of films, live music and recorded music)**

12.00hrs (noon) to 00.00hrs (midnight) Monday to Thursday (inclusive)  
12.00hrs (noon) to 01.00hrs of the following morning Friday and Saturday  
12.00hrs (noon) to 00.00hrs (midnight) Sunday

76. Each year notification of the Event shall be made in writing to the Licensing Authority, the Responsible Authorities and members of the Safety Advisory Group (or the equivalent) (SAG) at least six (6) months in advance of the commencement of the Event. Following such notification the Event date shall be publicised by the Premises Licence Holder in accordance with the protocol agreed with the Licensing Authority. In an exceptional circumstance the date of an event may be changed with the written consent of the members of the SAG and the Licensing Authority
77. The EMP will provide dates specifying the date by which obligations in the EMP must be complied with such as the provision of final plans, provision of information to responsible authorities for approval and completion of the infrastructure for the Event.
78. The Event shall be managed in accordance with the EMP approved by the Licensing Authority and the SAG.
79. Any alterations to the running of the event made during the time the licence is in operation must be agreed by the Event Liaison Team (ELT).

80. The Premises Licence holder will operate the ELT on-site during the Event, which will include representatives of the Premises Licence Holder, Responsible Authorities and other members of SAG as agreed appropriate. The ELT will meet at least every hour during the Event or at other frequencies agreed by the ELT.
81. The Premises Licence Holder will convene a public meeting with residents to discuss its management plans for the Event each year two (2) months before the Event and convene a public debrief with residents within one month of the SAG debrief following each Event.
82. A Multi-Agency Debrief meeting will be convened by the Premises Licence Holder within 28 days after each Event which will include representatives from the Licensing Authority, Responsible Authorities and other members of SAG.

#### **Prevention of Crime and Disorder**

83. The numbers of SIA Licensed Security Staff and trained Stewards will be set out in the Security and Stewarding Plan.
  - a) The Register of Stewards and Security will be made available to Sussex Police and the Licensing Authority no later than 14 days prior to the Event, subject to minor and unavoidable amendment.
  - b) The total number of SIA licensed security staff and trained stewards will be finalised in consultation with Sussex Police 4 days prior to the event commencing and will only be amended after that time following written agreement from both parties.
  - c) All Security and Stewarding staff will sign in and out of the Event and this log will be made available to the Police and Licensing Authority upon request.
84. An incident and log book will be completed for any incident of crime and disorder or anti-social behavior that takes place within the Licensed Premises. The log book/record will be made available upon request to officers from the Licensing Authority, Trading Standards and Sussex Police.
85. In accordance with the Drugs Policy no controlled substances will be allowed into the Event and anyone found with these substances in their possession will be refused entry.
86. Random searching at a search ratio agreed with Sussex Police will take place at all entrances and within the Licensed Premises for offensive weapons or drugs along with other prohibited items such as but not limited to glass bottles, illegal drugs, legal highs, nitrous oxide or weapons of any kind. In addition, all bags will be searched on entry. Searching of persons shall be carried out by members of the same gender.
87. The ticket conditions shall indicate that searching for prohibited items will be carried out and there will be signage with this message at all entrances.
88. The sale or supply of alcohol will only be permitted by the Designated Premises Supervisor (DPS) or by his/her written authority. The DPS will remain on-site during the hours of alcohol service.
89. In accordance with the Alcohol Management Plan, ticket holders will not be permitted to bring alcohol into the Event.

90. Anyone deemed to be drunk and/or disorderly or under the influence of controlled substances will be refused entry to the Event.
91. A "Challenge 25" policy will be in place at all gates, all bars and on the website/ticket outlets. Any person attempting to buy alcohol who appears to be under 25 will be asked for photographic ID as proof of their age. The only ID that will be accepted are valid passports and UK driving licenses with a photograph or proof of age cards bearing the "PASS" mark hologram".
92. Any person displaying drunken or aggressive behavior will be removed from the Event and their removal recorded in the incident log book. Anyone found to be using illegal substances will be dealt with in accordance of the Drugs Policy.
93. No legal highs or nitrous oxide will be allowed into the event. Anyone found with these items in their possession will be refused entry or ejected if there are grounds to suspect that they are selling them. Anyone found using or in possession of illegal substances will be dealt with in accordance with the agreed drugs policy for this event, which will be found in the EMP.

#### **Public Safety**

94. The agreed capacity on each day will not be exceeded for that Event. The Event capacity will be monitored constantly by means of "clickers" or similar scanning devices and the numbers recorded by security control on an hourly basis.
95. Glass vessels shall not be used in any area of the Site that is open to the public.
96. The Premises Licence Holder shall ensure sufficient landline telephones are available at Event Control to enable communication to and from the site should the loss of mobile communication incur.
97. A CCTV system shall be operated throughout the Event and full details of the system including retention of data and access to the data shall be contained in the EMP.

#### **Prevention of Public Nuisance**

98. The Premises Licence Holder shall set the day time maximum level of noise to 75dB(A) 15 minutes LAeq.
99. The Premises Licence Holder shall set objectives in the Noise Management Plan to avoid a night time (after 23:00 hrs), noise offence under the Noise Act 1996, as amended.

#### **Protection of Children from Harm**

100. Those under 16 years old are not be allowed into the site without being accompanied by a responsible adult aged over 18 years.

#### **ALCOHOL**

101. In all cases where a person under the age of 16 attempts to gain access without an adult or seems to be intoxicated, Site Welfare Staff will be requested to assist to ensure the welfare and safety of that individual.
102. The "Challenge 25" Policy will be robustly enforced. Bar staff shall ask for proof of age ID whenever the customer appears to be under 25 years old.
103. The alcohol policy for all events will take all reasonable steps to minimise the likelihood of supply or consumption of alcohol by persons under 18.
104. The Premises Licence Holder shall prominently display notices at bars stating it is an offence to purchase or attempt to purchase alcohol for anybody under 18.
105. All staff employed in the sale of alcohol will be fully trained regarding age restricted sales and sales to persons who are drunk. All sales training undertaken by staff members shall be fully documented and recorded prior to being allowed to sell alcohol, all training records shall be made available from officers from the Licensing Authority, Trading Standards and Sussex Police.
106. Soft drinks and free drinking water shall be available on the Licensed Premises as an alternative to alcohol.

## Appendix E Environmental Protection Representation



Simon Jones <simon.jones@adur-worthing.gov.uk>

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### Re: LA 2003 - Premises Licence Review Application

1 message

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Michael Lavender <michael.lavender@adur-worthing.gov.uk>

1 October 2015 at 11:00

To: Simon Jones <simon.jones@adur-worthing.gov.uk>

Hi Simon,

I would like to take the opportunity of the licence review to look at the conditions relating to public nuisance.

In setting licensing conditions for the prevention of public nuisance there is a need to ensure that the conditions are necessary, relevant, enforceable, precise and reasonable in all respects.

The noise objectives contained in the licence, outlined below, are in my opinion satisfactory for promoting the licensing objective.

*The Premises Licence Holder shall set the day time maximum level of noise to 75dB(A) 15 minutes LAeq.*

*The Premises Licence Holder shall set objectives in the Noise Management Plan to avoid a night time (after 23:00 hrs), noise offence under the Noise Act 1996, as amended.*

However, some of the additional conditions need to be amended or removed.

*Condition 50: Noise from music and associated sources (such as DJ's and amplified voices) must not be audible to such an extent that it constitutes a nuisance at any noise sensitive properties.*

The use of audibility is vague, imprecise and unenforceable. See *R (on the application of Developing Retail Limited) v East Hampshire Magistrates' Court* [2011] and *Uttlesford District Council v English Heritage* 2007. "... we found the term 'clearly audible' was not sufficiently precise condition because it was not a scientific measurement and left too much open to interpretation. It was important that any conditions, as stated in the DCM Guidance, should be expressed in unequivocal and unambiguous terms; clarity and simplicity are required.

I would recommend that this condition be removed.

*Condition 51: Within the timescale specified by the Licensing Authority the Premises Licence Holder will provide a Noise Management Plan which will specify details of the steps that the Premises Licence Holder will take ~~to prevent the likelihood of disturbance by noise~~ to achieve conditions 98 and 99, the noise level objectives.*

*Condition 52: A named person shall be delegated the responsibility of noise control during a concert and during sound tests. The person shall ~~oversee the control of the~~ sound levels at ~~the~~ all mixers throughout the period of the concert and ensure that the ~~agreed levels are not exceeded~~ noise objectives are achieved. This*



person shall be capable of communicating with **all** assistants positioned outside the Premises location who will be monitoring noise levels at ~~local residential dwellings~~ **the agreed locations within the noise management plan.**

Condition 53: The Premises Licence Holder shall carry out a sound propagation test prior to the event to determine a maximum sound level at the mixer which is required to achieve the external conditions. The Licensing Authority and the Premises Licence Holder shall agree the maximum level **at each mixer desk which shall form part of the noise management plan.**

Condition 55: Continuous monitoring and control shall take place at ~~each~~ **the mixer location.** The equipment shall provide for the recording of 1 minute LAeq sound levels on a Type 1 sound level meter connected to a level recorder that shall be in a view of the Sound Engineers.

Condition 56: External noise monitoring shall be undertaken at ~~1 metre from agreed residential facades~~ **the agreed monitoring locations, covered in the noise management plan,** during the course of the concert to ensure that the maximum permitted 15 minute LAeq is not exceeded.

As part of the noise management plan I agreed a number of monitoring locations that would be indicative of noise from the event without being unduly influenced by other noise sources such as traffic. (These are reported in the noise management plan.)

Condition 59: The Premises Licence Holder shall write to the SAG and the Licensing Authority at least 28 days before each concert day, the letter shall contain pre-event information, including but not limited to when sound checks may be conducted, the times of the performance and associated firework displays, hot-line numbers **and complaint e-mail address.** Once agreed with the Licensing Authority, the Premises Licence Holder shall write to residents of streets specified by the Licensing Authority at least 14 days before the first consent day with the pre-event information.

A number of residents reported post event that they were unable to get through on the hotline as this was being used for all sorts of inquiries such as lost property. I would recommend that we have additional phone lines or as a back up we have an e-mail address for the event. Of course this could be covered under future noise management plans.

The committee will have a copy of the post concert report with complaint details for review.

Finally, with regards to the Code of Practice on Environmental Noise Control at Concerts, this was published in 1995 by the Noise Council. The Noise Council was established by a group of professional bodies concerned with problems relating to noise in the community. The code of practice was prepared by a working party comprising of specialists who were experienced in the particular problems arising with environmental noise from concerts. These include acoustic consultants, environmental health officers from England and Scotland and a representative from Building Research Establishment. Given the wide spectrum of the committee, the guidance in the Code represented a balanced view for acceptable guidelines at the time.

The Code provided guidelines for noise levels for the purpose of minimising the disturbance caused by noise to the local community. (See Table 1).

	Venue Category	Guideline
Concert days per calendar year, per venue		
1 to 3	Urban Stadia or Arenas	The MNL should not exceed 75dB(A) over a 15 minute period

1 to 3	Other Urban and Rural Venues	The MNL should not exceed 65dB(A) over a 15 minute period
4 to 12	All Venues	The MNL should not exceed the background noise level by more than 15dB(A) over a 15 minute period

Noise Guidelines; Code of Practice on Environmental Noise Control at Concerts.

The Code has not been approved under legislation, it is not mandatory and is for guidance only. In fact Para 3.6 of the Code recognised that... "although care has been taken to make these guidelines compatible with what occurs at existing venues, this may not be the case at every location. Where arrangements are satisfactory with either higher or lower noise levels than those contained in the guidelines then these limits should continue".

Thus the Code clearly indicates that the recommended music noise levels are not absolute.

The code also refers to inaudibility as an objective. Para 3.2 "For events continuing or held between the hours 23:00 and 09:00 the music noise should not be audible within noise sensitive premises with windows open in a typical manner for ventilation." The notes to this guideline attempted to qualify this guidance however, subsequent case law, discussed above, suggests that the use of audibility if made part of a condition of a licence would be unenforceable. Therefore we must recognise that the Code's advice is dated.

This Code was reviewed in 2006 and the following conclusions were made:

- The Code's noise limit of 65LAeq 15min for the venue category of 'Other urban and rural venues' should be reviewed for areas such as parks and other congregational spaces (City Squares etc.) where limits of 75LAeq had been successfully adopted.
- Further research or review is recommended to assist in whether there is justification for different LAeq limits for sub divisions between the 4 and 12 events per year category.
- Based on research it is recommended that the use of LAeq is continued without the need for a low frequency limit. Where a low frequency limit is to be included then heed should be taken of the distances (In excess of 2km of the venue) referenced in the original research <sup>[2]</sup> and the more recent review.<sup>[3]</sup>
- Consideration be given to the use of an objective external criterion (45 LAeq 15min) for infrequent night time music events.

The Noise Council no longer exists; therefore the publication of a revised Code is likely to be produced by a new working party lead by the Institute of Acoustics. No date for publication has been set for this new guidance.



Event planning has moved on since the publication of the Code and there is clear precedent by other licensing authorities for setting the 75dB(A) MNL. In fact some authorities have allowed higher levels to ensure that viable events can be held. Details of noise levels at other events were reported in Vanguardia's draft acoustic report submitted as part of the application, a copy of which was attached to my representation during the application process.

Clearly a reasonable balance needs to be found between the need to protect the public interest from unreasonable and excessive noise whilst at the same time supporting the businesses need to hold successful viable events. I believe the current 75dB(A) level is appropriate as it allows the licence holder a slight margin of flexibility for example if there were to be adverse weather conditions. Environmental health's own monitoring at complainants' properties in Shoreham during this first event showed levels between 55dBLAeq(T) and 65dBLAeq(T), well within the agreed objective level. My own subjective opinion was that the noise was audible, but it was not excessive, a view shared by my colleague who also monitored the event. I could hold a normal conversation without having to raise my voice and given the event is only for one weekend a year, I would not consider the disturbance caused by it to amount to a public nuisance.

Regards

Michael Lavender

Senior Environmental Health Officer

**Appendix F**  
**Representations Supporting the Application**

**F1**

From: [REDACTED]  
Date: 10 September 2015 at 14:12  
Subject: wild life festival  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

Dear Sir, Madam,

I write regarding the licencing terms for the Wildlife festival.

I live on Shoreham Beach and the noise levels were excessive. It was the continual thump of the base which was unacceptable and I would implore you to reduce the noise level. Beach Dreams had live music but this did not affect daily living as did the Wildlife festival.

Many thanks

[REDACTED]

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**F2**

From: [REDACTED]  
Date: 10 September 2015 at 17:28  
Subject: Wild Life Music Festival, Shoreham  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

Dear Sir or Madam

Whilst I do not have a problem with the Wild Life Music Festival as such I do however have a concern that particularly affected me when the festival was held earlier this year. On the Saturday evening I was kept awake until the music (continual changing base sound) finally finished at 1.00 am

such that I was unable to sleep in my own home with the windows shut. I would like the licencing unit to consider bringing forward the finishing time on the

Saturday evening - midnight for a one off event would be acceptable.

I trust that you will make note of my comments.

Yours faithfully

[REDACTED]

Victoria Road  
Shoreham by Sea

**Re: Wild Life Music Festival**

1 message

**Licensing Unit** <licensing.unit@adur-worthing.gov.uk>

14 September 2015 at 09:25

To: Theresa Cuerva &lt;theresa.cuerva@adur-worthing.gov.uk&gt;, Simon Jones &lt;simon.jones@adur-worthing.gov.uk&gt;

On 11 September 2015 at 22:40, [REDACTED] wrote:

My husband and I live on Greenacres in Shoreham and found the noise levels at the 2015 Wildlife Festival unacceptable. Each of the two days the sound level increased as the day progressed and was certainly higher than during the sound check on the Saturday morning. The bass was particularly relentless and penetrating, and we were unable to escape it even at the opposite side of the house with all doors and windows closed - unpleasant in itself on a warm sunny day.

It has been said that people living on our side of the airport were particularly affected because of the strong south-westerly wind, but we would point out that that is the prevailing wind direction and so account should be taken of this factor.

We strongly urge the Licencing Committee to reduce the permitted noise level to 65db(A) as the airport has never been classified as as a stadium or arena and should therefore be treated as an "other urban area". Furthermore the monitoring should be more strictly carried out as we are not convinced that the noise was kept within the 75db(A) specified by this year's licence.

We also wish to oppose any increase in numbers beyond the limit set for the 2015 music festival, which failed to take account of the numbers of people watching from outside the official festival area. Any increase in overall numbers would result in further traffic congestion and parking problems. Not enough was done to deal with the problem of littering outside the airport grounds by festival goers, which was bad enough in 2015, and would be considerably worse if numbers were increased.

[REDACTED]

From: [REDACTED]

Date: 14 September 2015 at 17:17

Subject:

To: "licensing.unit@adur-worthing.gov.uk" &lt;licensing.unit@adur-worthing.gov.uk&gt;

We wish to support the Shoreham Society's application for a review of the premises licence at Shoreham Airport Wild Life Festival. We agree with the Society's views that noise levels of 75 db are too high and cause public nuisance, and its contention these levels should be fixed at 65 db, as being more appropriate. We live in Greenacres where noise levels at this year's event were extremely high (although in permitted levels for this year's event) Even the sound rehearsal on Friday afternoon made it impossible for us to sit out and enjoy our garden. We were unable to sit outside for the whole weekend because of noise levels - the worst thing being the constant thump of the bass. Even indoors, with doors and windows closed, we could clearly hear the music and, quite often the words of songs. Even after the event finished the noise did not end as all we could hear, in the early hours, was shouting and screaming of people leaving the event. 65 db would be an improvement but we feel even this level will be quite intrusive. If the stage was sited facing down the valley instead of directly facing the town, this might improve matters. [REDACTED]

[REDACTED]



From: [REDACTED]  
 Date: 15 September 2015 at 14:53  
 Subject: wildlife festival  
 To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

My experience of this festival was of unacceptable levels of noise on Day 1. It was noticeably quieter on Day 2 and, frankly, I do not buy the organisers' claim that this was down to change of wind direction. I believe it was in response to complaints. On a summer's day I had to close double glazed windows to reduce (no way of excluding) the noise in order to have an early night. I live in Adur Drive – some distance away – and felt sorry for people living closer – especially if they had young children or there was ill-health in the home.

The site at the airport looks like a good bet in terms of space and accessibility and certainly the organisation, transport etc. appear to have been done well. But the site itself is simply wrong for a loud music festival, situated as it is in a built-up area with a back drop of hills to reflect the noise back into town.

Out in the country makes more sense.

The desires of the festival-goers to enjoy good music - and the drive of the organisers to make a profit - should not out-weigh the interests and comfort of non-participants.

Kind regards  
 [REDACTED]  
 Adur Drive  
 Shoreham by Sea

From: [REDACTED]  
 Date: 17 September 2015 at 16:33  
 Subject: Application to vary licence - Wildlife Music Festival  
 To: "[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)" <[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)>

I would like to write in support of the Shoreham Society's application to vary the music festival licence granted in 2014 at Shoreham Airport.

I live at the west end of West Beach Estate and the noise the event generated was beyond a reasonable level. I note that the Shoreham Society has asked for the sound to be a maximum of 65 decibels, giving sound reasons why the licence level of 75 decibels is inappropriate for Shoreham Airport. I would like the committee to consider lowering sound levels to below 65 decibels late in the evening and for the music to be turned off completely from 11pm. There are many people living around the airport who have to go to work, even on a Sunday. Even if the music itself cannot be heard, the bass drumming of the sound systems from midnight until 1am, is not conducive to a good night's sleep.

If I need to put this message into a formal notice, please let me know how this should be done.

[REDACTED]  
 West Way  
 Lancing

Email as above.

Hello,

[REDACTED] has sent you an enquiry from the Adur & Worthing Councils website. The page they sent the message from was:

<http://www.adur-worthing.gov.uk/licensing-and-permits/consultations-policy-forum/shoreham-airport/>

Account / Reference number (if supplied):

Postal address (if supplied):

Contact telephone (if supplied):

Their enquiry was:

I wish to make an objection to the application for Wild Life Festival on account of the amount of noise to which I was subjected at the previous one. I have no objection to a similar size event being held again IF THE NOISE LEVELS ARE LOWER AND DO NOT INTERFERE WITH THE HEALTHY LIVING REQUIREMENTS OF LOCAL RESIDENTS. The same objection applies to any proposed increase in numbers.

Please reply to this email if required.

Thank you.

[REDACTED]  
Date: 18 September 2015 at 21:23  
Subject: Re: Wildlife Festival  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

Dear Sir/Madam,

The noise from this year's 'Wildlife' Festival was too loud - it was oppressive and vibrated our windows in Old Shoreham Road. There is no way that music from an outdoor venue such as the airfield should ever be played that loudly. This festival did disturb significant numbers of local residents on both nights, and it feels as though the views of local people are still being completely disregarded the the council.

The disruption and noise impact of the visitors leaving Wildlife Festival this year is a problem that will be increased by doubling attendance numbers and I feel strongly that a larger attendance should not be allowed. On both nights, the Saturday and Sunday, a large number of people, many shouting, screaming, drunk, littering and in several cases being sick in the street, passed along Old Shoreham Road until after two in the morning. Of concern too were the number of people, particularly under-age girls trying to hitchhike or unsuccessfully hail cabs in the road, often walking out into heavy traffic. A teenage girl collapsed and became hysterical on the riverbank shouting to her large group of friends about having taken ecstasy. They carried her away before help could be sought. Many people, apparently lost or befuddled passed by several times during the early hours. Increasing numbers at this festival will risk overburdening A&E and the other emergency services.

Huge amounts of litter were left in Old Shoreham Road, Connaught Avenue, Upper Shoreham Road, on the Old Tollbridge and riverbank. Two vodka bottles were left in our gateway alone by two guys on their way to the festival. I suspect smashed glass in the grass will continue to pose a hazard to children and dogs for some time to come. On the Lancing bank of the Adur opposite the airport huge amounts of rubbish remained on land that is a haven for rare wild flora and fauna. Among it were a quantity of silver nitrous oxide 'laughing gas' vials which festival goers had dumped before the drug searches. There was a recent death of a young person in this area due to inhaling nitrous oxide, so it is not a harmless substance. These vials were not cleared up for months and for all I know may still be there, posing a hazard to children.

It is highly unfair and unreasonable to expect local residents to be kept awake until after 2am two nights running because of people exiting the festival. On the nights preceding the festival, work continued until past midnight constructing the site and the engine motors and bleep of the fork-lift vehicles made sleep nigh impossible. Why was this work allowed to continue into the night? As the constructions of the site grew higher, aircraft were still flying which seemed to be a safety hazard. This is definitely in my opinion the wrong event for the area. Please do not allow this event to take place here again.

Yours faithfully

[REDACTED]

[REDACTED] Old Shoreham Road, Shoreham, [REDACTED]



From: [REDACTED]  
 Date: 21 September 2015 at 14:49  
 Subject: LA 2003 Premises Licence Review - Shoreham (Brighton City) Airport - Wildlife Festival  
 To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

My evidence for the licence review:

I live at [REDACTED] The Drive and was at home on both days of the 2015 festival.

The level of sound reaching here was different at various times, but on several occasions on both days, including daytime and evening periods, it was far above what could be considered reasonable.

In the loud periods, sitting in my lounge with double-glazed windows firmly closed I could not hear my radio or television at normal levels and had to turn up the volume to uncomfortable levels to hear the dialogue.

In the garden the sound volume was at times so high I could not have a normal conversation with a neighbour standing immediately in front of me. We had to shout at each other and eventually just gave up.

I don't have equipment to measure sound intensity, but by all normal standards this level of intrusive noise pollution over prolonged periods was completely unacceptable.

The most intrusive sounds were bass, percussion and shouted DJ speech.

Yours sincerely,

[REDACTED]  
 [REDACTED] The Drive, [REDACTED]

[REDACTED]  
 Date: 23 September 2015 at 18:50  
 Subject: wild life festival  
 To: "[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)" <[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)>, Timothy LOUGHTON <[tim.loughton.mp@parliament.uk](mailto:tim.loughton.mp@parliament.uk)>, "[debbie.kennard@adur.gov.uk](mailto:debbie.kennard@adur.gov.uk)" <[debbie.kennard@adur.gov.uk](mailto:debbie.kennard@adur.gov.uk)>

I have reviewed all the comments and statements issued by the press, yourselves and the Shoreham society and local residents and wish to make the following comments:-  
 1/ I am a retired chartered electrical engineer and have had many years experience in audio systems as a consultant and consider that the matter of excess sound is a red herring i.e. the sound pressure level of 75dbA supposedly measured on the stage would be reduced under normal atmospheric pressure with distance from the speakers as follows:-

10metres= 20dbA, 100metres = 40dbA, 1000metres = 60dbA.

Obviously you cannot have a pop concert with a sound level at 10metres of 55dbA. It would be as quiet as a normal living room.

2/ I phoned your helpline after a sleepless night and was informed that the maximum sound level on the stage was 75 dbA!!! who measured this? can I see his/her report? This is total nonsense as I live in direct line of sight of the stage at a distance not less than 200metres and this would mean a sound pressure level of 29dbA maximum. This is equivalent to the noise you would expect in a library.

One of your operatives called at our house on the Sunday afternoon(the quietest part of the pop concert) and measured 71dbA on our balcony. This would equate to at least 116dbA on the stage. This is approaching the threshold of pain and would surely damage the hearing of anybody in the vicinity. See health and safety regulations where workers are required to wear ear defenders at this level of sound pressure. The council could be open to future civil damage claims unless they protect themselves by assurances or iron clad disclaimers.

Finally I consider that the only way to ensure the noise levels are not harmful or annoying is to locate sound insulation barriers in vertical and some horizontal areas around the stage and to enforce agreeable noise pressure levels that have been made by acoustic engineering principles and designed accordingly.

If necessary I will offer my services free of charge to ensure a satisfactory outcome for the organisers, the council and particularly the local residents.

Yours  
 [REDACTED]

[REDACTED]  
 Date: 24 September 2015 at 11:55  
 Subject: WILD LIFE FESTIVAL AT SHOREHAM AIRPORT-FEEDBACK  
 To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)  
 [REDACTED]

Sirs

My comments regarding The Wild Life Music Festival can be expressed in a nutshell. It was a disgrace that the Council allowed the noise level to be so high.

The noise in my property was so disturbing and disruptive that it rendered the property uninhabitable. After experiencing the noise on Saturday, which drove my wife to distraction we had to book into a hotel for the Sunday to escape.

Noise measurements were taken at my home by the Council and a reading of 62 dB. was recorded ,which Mr Lavender said was within the limits set. However, I have discovered, as many others, that the limit had been set too high for this type of situation. When I asked Mr Lavender, by E Mail, why he permitted the use of the higher limit proscribed in the National Guidelines he replied "They (SJM Concerts) argued that this was only an annual event and as such thy should be permitted the higher limit". The acceptance of this argument demonstrates a very cavalier attitude to residents. Surely, Officers of the Council are paid by residents to protect their welfare and not give way to the commercial interests of outsiders.

On Friday evening when sound tests were undertaken, the noise was audible but acceptable. Saturday was totally different. The noise was allowed to get out of hand. Quite obviously the higher the limit was set the greater would be the noise nuisance resulting. My daughter-in-law who actually attended the event thought the sound level was too high. Clearly, the level of complaints by nearby residents must be taken into account in the future. Although I can afford to move to an hotel why should I be put the expense and disruption due to the failure by a section of the Council to protect the interests of all residents. Should I experience this noise again, I will be seeking a reduction in my Council Tax as I cannot live in my house under these conditions.

[REDACTED]  
 St Nicolas Lane  
 Shoreham by Sea  
 [REDACTED]

[REDACTED]  
 Date: 24 September 2015 at 14:05  
 Subject: Review licence wild life festival  
 To: "[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)" <[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)>

Are you planning to review the terms of the sound level at the festival, which was a popular event apart for the people in the immediate vicinity, or are we the price to pay so that other people can enjoy themselves? Many people were adamant that if we were not happy we should go away for that weekend. Nice to live in a democracy. The sound limits were not respected and openly flouted. I live opposite the airport and somebody came to measure them on the Sunday afternoon at the quietest, time and they were at 71 dcibels. I dread to think the level on the night before as the double glazing did not do much for our comfort. Can you find another venue away from residents who live, work study around Old shoreham road, Connaught avenue etc You have evidence from the police and the meter readers ,so did you fine the organisers? I bet not... It is so naive to just think the organisers will do what they promise, or does it suit quite a few people? You would need to bring in some experts on sound level not just people with meters. Can you answer the points I have raised? Thank you [REDACTED]

Sent from Yahoo Mail for iPad



[REDACTED]  
 Date: 25 September 2015 at 12:35  
 Subject: Wild Life Music Festival  
 To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

I understand that you are inviting comments from residents regarding the Wild Life Music Festival.

We live in Greenacres in Shoreham and have to say that the noise from the event on the Saturday was intolerable. During the afternoon we were unable to sit out in our back garden due to the noise levels. In the evening even with all doors and windows closed the noise could clearly be heard indoors and was above the level of the television. These very high levels of noise continued until after 11.00pm and young grandchildren staying with us were unable to get to sleep until after that time.

I do not know at what level the maximum decibel level at the airport was set by ADC but the levels experienced in a residential area during the afternoon, evening and night were clearly too high and must be reduced if any further festivals are to be held on the airport.

[REDACTED]  
 Greenacres, Shoreham by Sea.  
 Sent from my iPad

[REDACTED]  
 Date: 25 September 2015 at 19:25  
 Subject: LA 2003 Premises Licence Review - Shoreham (Brighton City) Airport - Wildlife Festival  
 To: "[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)" <[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)>  
 Cc: "[info@shorehamsociety.org.uk](mailto:info@shorehamsociety.org.uk)" <[info@shorehamsociety.org.uk](mailto:info@shorehamsociety.org.uk)>

Dear Sir / Madam,

I would like to complain about the high noise levels we experienced particularly late at night from the wildlife festival. I recall trying to sleep and being unable to because of the loud booming night club like music. It was bad enough that we had to wait late into the night for the event to finish before attempting to sleep, which I find unacceptable. I would be grateful for any action taken to reduce the noise to a reasonable level.

Kind regards

[REDACTED]  
 The Broadway, Lancing

Sent from my iPhone

[REDACTED]  
Date: 26 September 2015 at 15:57  
Subject: Wildlife Music Festival Licence Review  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

We understand that the Council is reviewing the licence conditions relating to any future festivals, and wish to offer the following comments.

We live about a mile due east of what seems to have been the main stage for the 2015 event. On Saturday 6 June there was a west wind that carried sounds from the festival along the length of Upper Shoreham Road. We could hear none of the 'music' except the constant throbbing thump of the bass beat that went on all evening and penetrated even our normally effective double glazing. No-one who did not experience this nightmare for themselves could appreciate just how unpleasant and intrusive the noise was. It went on until at least 11pm, and was followed by a male voice shouting into a microphone until the early hours of the morning.

We sincerely hope that, for any future festival, the licensing committee will refuse to allow a repeat of this level of noise and at such a late hour. There must be many residents who are elderly, unwell, have young children or need to get up early for work next morning and, for their sake, the level of decibels must be significantly reduced out of respect for those who need to be in bed and asleep well before 11pm.

Everything must be done to ensure that any noise pollution from the festival is kept within the confines of the airport itself. The committee should bear in mind that this is an open field, so excessive noise is not contained as it would be in a stadium or deep valley.

At the 'debrief' meeting on 1 July the organisers, SJM, made it clear that they will not reduce noise levels unless forced by the Council imposing a lower noise level. And please remember that, although our home may not be 'downwind' of any future event, other people's homes will be!

[REDACTED]  
[REDACTED] Upper Shoreham Road

SHOREHAM BY SEA  
[REDACTED]

---

[REDACTED]  
Date: 29 September 2015 at 22:45  
Subject: Fw: Wild Life Festival comments and evidence.  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

Good Morning ADC Licensing office, in the Shoreham Herald 17.09.15. there is on page 5 an article regarding the Wild Life Festival, it asks for residents views to be sent to yourselves.

We live in St Nicolas Lane and so were among some of the many residents badly affected by the festival in June last, it was poorly sited on a plainly unsuitable location much to near residential areas, may I therefore submit the following evidence and comment.

The noise level during the evening and night was excessive and unacceptable, despite what the organisers claimed when after a call to their hot line a "smoke and mirrors" man was sent to our address, he took readings in our garden on a very doubtful decibel meter and after he waited for the noise to subside for a few seconds he explained that according to his meter the noise was within the licence limits, I think that as we could not speak to each other until there was a short break in the noise speaks for itself as out of order for residential areas, he left saying that he would pass our complaint on to the organisers, "falling on deaf ears" springs to mind.

There were no taxi or parent pick up areas arranged for the thousands that the left the event via the Toll bridge and so in to the residential streets of north and west Shoreham, this resulted in an impromptu taxi rank being formed at the western end of Upper Shoreham road along as far as the junction with St Nicolas lane, from around 11.15 pm and well gone midnight the road was packed with cars, taxis and pedestrians with the accompanied car door banging, shouting and general anti social behaviour, there are no public toilets in this area so relief was taken in many unsuitable places.

We noted from both the press and the frequent radio reports on local radio that "only" ten intent to supply drugs arrests were made, how many did the police miss. Is therefore our council and the police happy to encourage drug users and pushers to an event in Shoreham, by saying "only" we must assume that both are in favour of this type. of function and will ignore the feelings and concerns of local residents. Is this really the reputation we want for our formerly peaceful and mostly quiet coastal town.

With the above evidence in mind please do not allow the disturbance and fear of crime to some 350 plus households, including two sheltered home developments with over 60 OAP residents, in the affected areas by withdrawing this licence before we are inflicted with the threat again .

[REDACTED] St Nicloas Lane, Shoreham by Sea [REDACTED]

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[REDACTED]  
Date: 1 October 2015 at 17:06  
Subject: Unacceptable noise levels - Wild Life Festival  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

Dear Sirs

As I live very near to Shoreham Airport I wish to register a very strong objection to the noise levels I and my neighbours were subjected to during the Wild Life Festival on 6th and 7th June 2015.

Having been assured by Adur Council that the noise levels were going to be monitored and controlled during the festival, the actual noise levels during the festival were totally unacceptable and continued to increase during both evenings to such an extent that noise vibrations could be felt through the floors of my house!

I understand this noise level was way over the permitted limit of 65 decibels for sites like Shoreham Airport, so cannot understand why a limit of 75 decibels was given.

Please therefore register my objection to such a high level of noise.

I would also like to raise an objection to any increase in the number of people attending any such future festival.

Please acknowledge receipt of this e mail as my previous e mail objecting to the festival itself was not counted for some unknown reason.

Yours faithfully,

[REDACTED]

[REDACTED]  
 Date: 21 September 2015 at 14:28  
 Subject: LA 2003 Premises Licence Review - Shoreham (Brighton City) Airport - Wildlife Festival  
 To: "licensing.unit@adur-worthing.gov.uk" <licensing.unit@adur-worthing.gov.uk>, [REDACTED]  
 [REDACTED]

Further to our email message to the Shoreham Society (of which we are now members), we have been advised to submit our original comments to you as follows;

*We wanted to pass on our absolute despair at the volume of music during the festival- particularly on Sunday evening. We were shocked at the noise levels being generated when residents would have been either sleeping or preparing for the working week ahead.*

*The volume was ramped up at 10pm- WHY?*

*Up until that time, the event hadn't had too much impact on us, but we were both woken by expletives and a level of sound that was totally unacceptable. [REDACTED] is sure that he heard the 'singer' scream out "F\*\*K the neighbours- we are in control here". Obviously being woken, we can't be sure of this but it would be validated if anyone else documents it.*

*If there are to be further events such as this in Shoreham, it should be Friday/ Saturday with an earlier finish time and very definitely NOT SUNDAY.*

*I work for the NHs and leave home before 7.30am- Monday was difficult for me, and for Ian after being kept awake listening to this wall of noise. Whoever slipped this under the carpet without prior, adequate and honest consultation with residents should be ashamed.*

Further to the email above, we have subsequently had a reply from Bill Freeman, Secretary of the Lancing Manor Residents' Network, to which we have replied;

Thanks for your email advising us of the Appeal for reduced noise levels for future concerts. We will certainly forward our letter of complaint to the Shoreham Society etc., and in the meantime will pledge our support with membership.

We enjoy all types of music and are not killjoys. We have subsequently met quite a few concert-goers in and around Shoreham, many of whom enjoyed their experience. We also heard first-hand stories of very poor crowd management, drug selling within the confines of the arena, and people having real trouble getting home despite the promise of sufficient buses. Safety, apparently was the organiser's main concern??

We understand that these events will *always* attract music festival fans, but in the most part these are thoroughly and properly investigated long before they take place.

In this case, we all know that the concert was agreed without due consultation with residents and other stakeholders. The quote of "All I can hear is 40,000 people having a good time" is utterly disrespectful to the Shoreham residents who have borne the brunt of every single commercial based decision thus far.

As residents on the peripherals of all this, we strongly object to excessive levels of noise particularly late on a Sunday evening. The additional 'bonus' of hearing expletives (aimed at us), booming out with inter-planetary audio capability isn't our idea of fun. Insulting pure and simple. Even if lower sound levels are agreed in future, we cannot honestly admit to wanting to be at home during the period of crowds, noise etc. One experience was enough.

The reality is being effectively trapped at home, or leaving prior to the weekend's events. Taking a day off (unpaid for self employed people!) and returning home on Monday is quite honestly the only solution.



In view of the horrific accident on 22nd August, surely it would be the right decision to consider cancelling next year's event as a mark of respect to all those who died, and for their loved ones left behind to grieve?

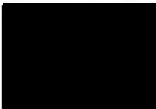
It will take a considerable amount of time for local people to begin to recover from this tragedy, and we feel sure holding a 'party' for tens of thousands isn't appropriate within 12 months of that event.

In our opinion, the Council members and organisers have no conscience whatsoever if this 'festival' goes ahead next year on what is now effectively adjacent to a site of remembrance for those so tragically lost.

Kind Regards,



We hope our comments will be duly considered.



New Salts Farm Road

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**F19**

From:   
Date: 1 October 2015 at 17:07  
Subject: FW:Wildlife Licence Review - Sound levels  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)  
Cc: Simon Jones <[Simon.Jones@adur-worthing.gov.uk](mailto:Simon.Jones@adur-worthing.gov.uk)>, [info@shorehamsociety.org.uk](mailto:info@shorehamsociety.org.uk)

**Blind copies to the residents**

Could you kindly confirm receipt of this email

Dear Adur Licensing,

This Network strongly supports the submitted request by the Shoreham Society to review the sound levels permitted in the licence for the Wildlife Festival at Shoreham Airport.

Fortunately, because of prevailing winds, residents here to the west/north west of the venue did not experience anywhere near the noise pollution which was experienced both east and south of the event last June. However, for a future event and with different prevailing winds, this location here could well experience the level of public nuisance of unacceptable noise levels which both Shoreham and South Lancing had to endure for this year's Wildlife Festival.

Apart from other reasons, this is one of the aspects of the event which particularly concerned our members. Whilst not objecting to this type of event as such, over 80% of them feel that this festival is in the wrong location with all the residential areas so closely positioned around the airport site. In terms of noise pollution, we feel we were proved to be absolutely right in this concern.

Licensing may well remember that we queried the approved levels for daytime noise in the 90+ conditions for the licence when they were published. We did ask why daytime levels had been set at 75DbA and not 65DbA which was recommended in the code of practice which is produced by the Noise Council for such sites as the airport. By then the

licence could not be changed as it was a legal agreement. I show below the email string covering this below.

**Subsequently, we understand that in reality a10 DbA increase on ambient sound levels can equate to a doubling of the sound level in the way the human ear responds to sound.**

So, since you are now holding a review on this aspect, we ask that the licensing committee does review the current unacceptable levels downwards to avoid this event causing the further public nuisance for subsequent festivals. Particularly, since at the post event community meeting, the organiser categorically refused to reduce sound levels on the basis of 'the more noise, the better'.

After the experience of this year's event, this network queries whether even 65 DbA is a sufficiently low limit to prevent an acceptable balance for this licensed event.

In the spirit of looking after the wellbeing of the community here in Adur, we firmly ask that the current licensed levels for sound are reset at an appropriate rating to prevent these problems from occurring during future events.

  
Secretary

**Lancing Manor (S.E.)**

**Residents' Network**

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Sent: 16 January 2015 12:02

To: 'Simon Jones'

Dear Mr Jones,

Thanks for coming back so quickly on the question of the maximum sound levels for the approved music event at the airport.

I now understand that this is totally unchangeable and legally set within the terms of the licence.

I know that the Noise council Code of Practice is in the throes of being updated. When I spoke to them before Christmas the information officer was apologetic that there was no later version published since 1995 but it was in progress.

It still leaves the outcome, that in our opinion, if the Noise Council level recommendations for sites like the airport had been applied, the surrounding community could have experienced levels which are at least 15% less than now agreed. It is appreciated that it is only a code and not set in law. However, we are now in the hands of the event organiser and the further development of the EMP and the monitoring of that plan by the licensing authority and SAG.

The subject of noise levels will be firmly addressed, I am sure, by the residents consultative groups and hopefully in the interest of the organiser's concerns for a good relationship with the community, noise levels will be managed to minimise the level of noise nuisance for the area.

Presumably the authority and the organiser will be liaising with residents who are closest around the site to indicate as to where the sound monitoring equipment will be positioned.

For instance like those of our residents in the north stretch of the Mash Bern Lane where there is nothing between them and the event, except an unfinished golf course. The Dogs Trust to the south of the site who confirmed at the hearing that they would have to sedate animals to cope with two days of the event and the Lancing College Sussex Pad Dormitory whose students will be in the throes of GCSE and A level exams.

I realise that the comments directly above are not something within your remit to deal with personally. Could I ask you to kindly pass them onto the officer(s) who will be

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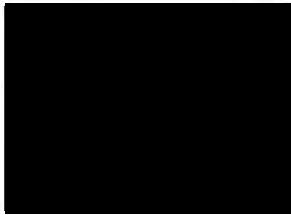
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working with the licence holder. I would welcome discussion with the officer(s) to discuss this more fully.

Whilst writing I would also welcome a response to my earlier email of the 11.01.15.

Once again, many thanks for your speedy response.

Yours sincerely,



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**From:** Simon Jones [mailto:Simon.Jones@adur-worthing.gov.uk]

**Sent:** 15 January 2015 17:23

**To:** 'Bill Freeman'

**Subject:** RE: Airport Concert Application Hearing - Reference WK/201410956

Dear 

In response to your email I write to advise that the Licensing Committee did take all relevant representations into account and the decision notice does explain the committee's reasoning. Details as to how noise pollution will be minimised and issues addressed will be contained within the Noise Management Plan section of the Event Management Plan (EMP) referred to in paragraphs 5 -10 and 62 of section 7 of the Decision Notification.

<https://mail.google.com/mail/ca/u/0/?ui=2&ik=98ec1d319b&view=pt&cat=Wildlife15&search=cat&th=150278c01be393df&siml=150278c01be393df>

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Paragraph 5 stating:

*No licensable activities otherwise authorised by this Licence shall take place unless an Event Management Plan (EMP), is submitted to and approved by the Licensing Authority and the SAG or the equivalent. The EMP shall be submitted to the Licensing Authority and the SAG not less than four (4) months prior to the proposed Event. The EMP will include:*

*q) A Sound Assessment with details and proposals for monitoring and controlling sound emission and a draft Noise Management Plan.*

Paragraph 6 stating:

*The Event shall be managed in accordance with the EMP approved by the Licensing Authority and the SAG.*

I cannot comment regarding the discussion on the Noise Council Code of Practice or why the Licensing Committee has made a particular decision on any point. I have simply reproduced the committee's decision and this decision cannot now be fundamentally changed except through the courts.

However, I have consulted with the Environmental Protection Team and in response to your enquiry my colleagues have stated:

.....that the 75dB(A) limit is at the nearest property, residents around Lancing Manor will receive a much lower noise level whilst early predictions along the A27 ( The old filling Station site) and Shadwells Road are currently 66dB(A) and 67dB(A) respectively. Normal conversation is between 60 & 70dB(A) . It is expected that the noise level targets aspired to will fall further as the noise management plan is developed and options explored. Regarding the Noise Council Guidance referred to it is dated and is in the process of being modified to take into account new knowledge and best practice. The current licensing precedent for maximum noise levels at urban venues is to agree levels above those stated in the Code of Practice.

I hope this is of help and if you need to discuss please do not hesitate to contact me.

Regards

**Simon Jones - Senior Licensing Officer**

**Adur District & Worthing Borough Councils**

Location: The Licensing Unit, 9 Commerce Way, Lancing, BN15 8TA

Phone: 01273 263191 (Internal: 63191) E-mail: [simon.jones@adur-worthing.gov.uk](mailto:simon.jones@adur-worthing.gov.uk) Website:

[www.adur-worthing.gov.uk/licensing-and-permits](http://www.adur-worthing.gov.uk/licensing-and-permits)

**Sent:** 15 January 2015 08:19  
**To:** Simon Jones



**Subject:** Airport Concert Application Hearing - Reference WK/201410956  
**Importance:** High

**Blind copies to the residents**

Dear Mr Jones,

I have received a copy of the licence approval conditions for the above application which the authority has just announced..

I wish to draw your immediate attention to condition 61 which states that the daytime level of sound of 75dB(A) 15 minutes LAeq must be set by the licence holder.

To my knowledge, and this was mentioned at the hearing, the licence holder's sound consultant will be adhering to the Noise Council Code of Practice (which that consultant actually was party to writing in 1995) which sets a much lower level of sound level for open sites like the airport. Incidentally, there is no later version of this code which the Noise Council confirmed to me before the hearing.

I attach a copy of the code. Please look at **3.1, Table 1**. The recommended level for urban/rural sites (the application actually called the Airport a Greenfield site) is much lower and calls for a level of 65dB(A) over a 15 minute period.

Could you confirm that this level can be re-addressed and agreed to in the ongoing negotiations of the event management plan.

The nuisance from noise is a major concern of the community and a 15% increase in levels which need not be applied will make this concern even greater.

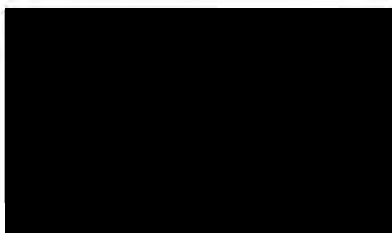
In the interests of the community, could you confirm that above clause can be revised to meet the lower level of 65dB(A). Failing this, could you provide an explanation why the higher level has been agreed.

I welcome your comments.

<https://mail.google.com/mail/u/0/?ui=2&ik=98ec1d319b&view=pt&cat=Wildlife15&search=cat&th=150278c01be393df&siml=150278c01be393df>

6/8

Yours sincerely



## Representations Supporting the Licence holder

G1

[REDACTED]  
Date: 10 September 2015 at 12:21  
Subject: Comments on Wild Llife Festival  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

Good day  
I live on Old Fort Road, and experienced absolutely no problem during the Festival.  
thank you

[REDACTED]  
Old Fort Road  
Shoreham BY SEa

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G2

[REDACTED]  
Date: 10 September 2015 at 13:52  
Subject: Wildlife festival  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

The festival is a great idea for the young people to let off steam and enjoy their music. I am 68 now and still play with a rock band . In my opinion if the bass was eased off it would solve the noise problem. There seems to be a section of the population that must have mind boggling house shaking bass on everything . If that can be addressed there wouldn't be a problem. John Finch...Shoreham resident.

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G3

[REDACTED]  
Date: 10 September 2015 at 16:10  
Subject: Wild Life Festival - Consultation  
To: "[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)" <[licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)>

Following an e-mail from the Shoreham Society; please find my comments of our experience of the Festival.

Overall we found the noise less than the Beach Dreams Festival or the Adur River Festival.

The traffic situation was pleasantly mild and there were only a couple of festival goers camping on the beach near us.

However, as you know the Wild Life Festivals in Manchester have spiralled out of control after a similar positive start. We would not support an increase in the attendance level as this would experientially increase the risk of anti social incidents and pressure on a limited infrastructure. Also emergency services, facing increasing defunding, would not cope with more people.

We hope the Council has the common sense to maintain to status quo and not risk disaster in the future.

Kind regards

[REDACTED]  
Shoreham Beach  
Shoreham by Sea  
West Sussex



G4

[REDACTED]  
Date: 10 September 2015 at 17:51  
Subject: Wild life  
To: "licensing.unit@adur-worthing.gov.uk" <licensing.unit@adur-worthing.gov.uk>

The Wildlife. Festival was extremely well organised and should go ahead next year as per this year. There were hardly any arrests, very little, in fact non existent traffic disruption. Why are people so against it? Bit of noise for some people who clearly were never young! Let the festival take place again and make money for the airport who are clearly going to need it.

Sent from my iPad

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G5

[REDACTED]  
Date: 10 September 2015 at 19:04  
Subject: wildlife festival  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

I live in shoreham near the hospital and was unaffected by noise in spite of sleeping with the window open. I therefore find it hard to think that people living in Southwick have complained about noise levels. I walked along the river on Saturday evening and did not notice that the noise was especially loud. I did see some official who was monitoring the noise. In Shoreham and on Shoreham Beach where I walked in the afternoon, the atmosphere was lively and friendly as people came off the trains .

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G6

[REDACTED]  
Date: 16 September 2015 at 15:34  
Subject: Wild life festival  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

Hello,

I am a resident of Shoreham and would simply like to state my support for the festival in its current and any future format. It was well policed and well managed with world class performers!

It put us on the map in a positive way, brought money and people into the town and did not disrupt my life or my childrens in any way. In fact, I always find the air show prevents me from getting out and about.

Shoreham needs this festival, not a toned down version. The airport in particular needs it if the airshow is not going to go ahead again.

I am happy to speak further on this if required.

[REDACTED]  
Sent by Outlook for Android

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**Fwd: Wildlife 2016 sound levels - no change required**

1 message

Licensing Unit &lt;licensing.unit@adur-worthing.gov.uk&gt;

17 September 2015 at 08:26

To: Theresa Cuerva &lt;theresa.cuerva@adur-worthing.gov.uk&gt;, Simon Jones &lt;simon.jones@adur-worthing.gov.uk&gt;

----- Forwarded message -----

[REDACTED]

Date: 16 September 2015 at 20:07  
 Subject: Wildlife 2016 sound levels - no change required  
 To: "licensing.unit@adur-worthing.gov.uk" <licensing.unit@adur-worthing.gov.uk>

Hello

I saw an article on the Shoreham society petitioning to reduce sound levels for wildlife 2016.

I live at [REDACTED] rd Shoreham road, directly opposite the festival, arguably as close as you can get and can say the sound levels were perfectly reasonable and should not be reduced. It's a music festival, it happens once per year and is fantastic for the town I have lived in all my life.

I have two young children who perhaps would have been affected by sound but arranged for them to be elsewhere. I appreciate some people will remain unhappy but in my view is a very small minority not the 1 in 4 reported by the SS. I would urge you not to spoil the event by reducing the sound levels.

Kind regards

[REDACTED]

[REDACTED]

Date: 16 September 2015 at 22:05  
 Subject: Wildlife Festival  
 To: licensing.unit@adur-worthing.gov.uk

Further to all the 'noise' being generated by the Shoreham Society about the noise limits at future Wildlife festivals.

We heard the noise on the Saturday, because the wind happened to be in our direction. On the Sunday we heard much less. But even on the Saturday the noise was no worse than when neighbours have a party, or when the fair pitches up in Bunckingham Park. And unlike either of these events the noise from Wildlife was switched off at 11pm sharp.

As long as the current noise limits are maintained, along with the 11pm curfew, I'm very happy for future events to proceed as-is.

Like many local residents I had concerns about the festival initially, but in practice it turned out to be a very well run event, and I feel the organisers should be congratulated.

Please don't think that the Shoreham Society speaks for the people of Shoreham – it doesn't.

Kind regards,

[REDACTED]  
Downside

**wd: Wild Life sound levels reasonable**

message

licensing Unit &lt;licensing.unit@adur-worthing.gov.uk&gt;

17 September 2015 at 08:26

To: Theresa Cuerva &lt;theresa.cuerva@adur-worthing.gov.uk&gt;, Simon Jones &lt;simon.jones@adur-worthing.gov.uk&gt;

Forwarded message

Date: 16 September 2015 at 22:38

Subject: Wild Life sound levels reasonable

To: "licensing.unit@adur-worthing.gov.uk" &lt;licensing.unit@adur-worthing.gov.uk&gt;

To whom it may concern,

I was present for both days at Wildlife Festival and left early on the Saturday as was running a stage on site and had an early start on the Sunday. This would have been around 10pm.

I found the sound levels of the festival to be absolutely acceptable and reasonable. When reaching the Longshore roundabout all I could hear was a few distant sounds which were no louder than a live band in a pub or a house party.

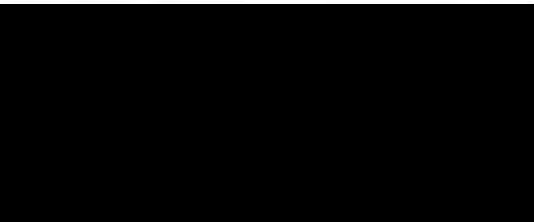
On another note I would also like to mention here that I have been in discussion with Ray Chandler from the Shoreham Society about their intentions behind this appeal and have had the following guarantee:

I don't know what the society will do if the max sound levels are not changed, but my guess is nothing. When raising matters in response to representations by residents, the society asks those in authority to consider the information provided and weigh up the points of view. If it gets things duly considered, it has sort of done its job.

- Ray Chandler

I'm happy the Society intends to leave the matter if they don't get the levels changed and hope they honour these words. For the record I wish my point of view to be added to this hearing. The Wild Life sound levels were reasonable and don't need to be changed.


Yours sincerely,




Date: 17 September 2015 at 09:08

Subject: Wildlife

To: "licensing.unit@adur-worthing.gov.uk" &lt;licensing.unit@adur-worthing.gov.uk&gt;

Hi, I'm a resident of Shoreham By Sea and live in walking distance of where wildlife was held, The Finches,  to be precise. I think the noise levels DO NOT need to be reduced at all. I could hear some noise on the Saturday but not enough to disturb my peace at all. I have heard a lot louder from other events, for example the fairground when it's in town, airshow. On the Sunday I heard nothing. So much so that I did wonder if it had been cancelled for some reason.

Wildlife is held for just 2 days in the year. Please allow it to go ahead as it did last year. No need to alter the sound levels, unless you would like to make it louder.

Many thanks, 

[Redacted]

Date: 17 September 2015 at 13:08  
Subject: Wildlife  
To: "licensing.unit@adur-worthing.gov.uk" <licensing.unit@adur-worthing.gov.uk>

Good afternoon

I am within the 2km boundary from Wildlife

My view is that it was not too noisy nor overcrowded. Certainly a better job could be done on transport/buses next time

I would fully support the festival remaining as it is without further noise restrictions.

Regards

[Redacted]

[Redacted]

[Redacted]

Date: 17 September 2015 at 13:23  
Subject: Wildlife Festival license Appeal  
To: licensing.unit@adur-worthing.gov.uk

Further to comments by the Shoreham Society about the noise limits at future Wildlife festivals.

Heard it,  
Loved it,  
Looking forward to hearing it again next year!

As long as the current noise limits are maintained, along with the 12pm / 11pm curfew, I'm very happy for future events to proceed as-is.

Like many local residents I had concerns about the festival initially, but in practice it turned out to be a very well run event, and I feel the organisers should be congratulated.

Please don't think that the Shoreham Society speaks for the people of Shoreham – it doesn't.  
After all - they're not even called the Shoreham By Sea Society!

Kind regards,

[Redacted]



[REDACTED]  
 Date: 17 September 2015 at 10:11  
 Subject: WILDLIFE FESTIVAL  
 To: "licensing.unit@adur-worthing.gov.uk" <licensing.unit@adur-worthing.gov.uk>, "info@shorehamsociety.org.uk" <info@shorehamsociety.org.uk>

Dear Sirs

I am writing this in response to the comments by the Shoreham Society and I quote "***Following the event, the society urged councillors to review the terms of the festival licence and reduce the sound limits after a survey indicated that one in four residents within 2km of the airport found the noise levels unacceptable***". I happen to live within the 2km parameter that they mention and I was not aware of the survey that was undertaken by The Shoreham Society. Therefore, myself and other members of my household cannot be included in their statistics.

With regards to the noise levels, I attended the festival on both days and can categorically state that the fairground that was in situ was far louder than the acts performing on the main stage, so much so, we moved from the rear of the crowd to the centre in order to be able to hear the music that we had paid for and were so looking forward to hearing. In my opinion it is the level of the noise that the fairground produces that needs to be addressed and maybe giving that a curfew too. However, there is a much difficult element to consider and that is the weather and in particular the wind. As you are aware sound waves travel faster in the air when it is windy and with the Great British weather being what it is, the slight inconvenience at some stage will be equally shared among the residents due to the wind changing its direction.

We as a family would be most grateful if you would agree on the dates for next year and maybe have a quiet word with the weather gods and make the chosen weekend a light bright sunshiny day (with no wind) but just enough cloud to keep everyone cool and free from sunburn (forever the optimist). Good luck with that!

The Festival organisation experienced a few minor hiccups of which I am positive they will learn from, but on the whole it was great. Thank you for agreeing to it and here's to hoping that it is allowed to continue.

Kind regards

[REDACTED]

[REDACTED]  
 Date: 20 September 2015 at 16:03  
 Subject: Wild Life Music Festival  
 To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

Please see below my comments as part of the current consultation regarding the Wild Life Music Festival.

I believe that the Festival was great for Shoreham, bringing in welcome business and creating a friendly, positive atmosphere in the town. It was good to see such a diverse range of people enjoying themselves in and around the Festival site.

From our house in the Ropetackle centre we could hear the music but it was not intrusive - for example it did not interfere with watching Saturday night TV or prevent us from sleeping. The sound levels were noticeably lowered at the agreed time.

We had a lovely Sunday evening walk along the river bank watching the lights of the festival, too, and our grandchildren enjoyed watching on the Saturday night from their bedroom window.

We experienced no nuisance in the town and the Council did a great job of clearing up litter so there was absolutely nothing to complain about at all!

I hope the Festival continues as a very welcome annual event and I do not believe there is a need to reduce the numbers attending or to place further restrictions on noise levels.

[REDACTED]  
 Shoreham by Sea  
 [REDACTED]

G15

[REDACTED]  
Date: 16 September 2015 at 18:38  
Subject: Wild Life Music Festival  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)

I live in the Ropetackle development which is not a million miles from the site. I am beyond the first flush of youth and still found the noise levels perfectly acceptable for such a limited period of time, especially as the volume was reduced at a previously agreed time. How nice to see so many people, of all ages and stages, coming to enjoy music, see Shoreham, bringing trade to the town and an added welcome buzz. I do not see the need to increase the existing restrictions. Shame on the moaning Minnie's. Long may the Festival thrive!  
Bernard Hall

G16

[REDACTED]  
Date: 18 September 2015 at 15:46  
Subject: Shoreham Society noise limits - wildlife festivals  
To: [licensing.unit@adur-worthing.gov.uk](mailto:licensing.unit@adur-worthing.gov.uk)



Hello

Further to comments made by the Shoreham Society about the noise levels at future wildlife festival, we would like our comments to be taken into account at the Adur licensing committee when a decision is being taken about future noise levels at Wildlife Festivals.

We live along Brighton Road 500 yards from the Longshore, so close enough to be able to hear anything being held at the Airport!

We heard very little noise from the 2015 wildlife festival on the Saturday and Sunday, in fact less than when Beach Dreams festivals are held on Shoreham Beach during the summer. The Fun Fair held on Adur Recreation ground tends to make considerably much more noise than the wildlife festival does. The noise levels appear to be affected depending on which way the wind is blowing.

We feel the Wildlife festival 2015 was extremely well run event and look forward to the festival in 2016. It was also great for the local community, and economy, it put Shoreham & Lancing "on the map". We feel the noise levels for future wildlife festivals should be kept the same as in 2015 and that the current curfews are kept in place.

Unfortunately we had no idea the Shoreham Society had a "survey", so was unable to make a comment regarding the

noise before.

We really don't feel the Shoreham Society are the "voice" of Shoreham or the surrounding community.

Kind Regards

[Redacted]  
Brighton Road



# **Premises Licence Review**

## **Wildlife Festival**

## **Shoreham Airport**

## **SJM Concerts**

## **Noise**

**Report of Jim Griffiths FIOA**

VC-102025-EN-WS-JG-01-03

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Rev 03

October 2015



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**Professional Associations:**  
 Institute of Acoustics  
 The Association of Noise Consultants  
 The Audio Engineering Society  
 Institute of Engineering and Technology

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## Executive Summary

I have been appointed by SJM Concerts to provide this report in response to the application for the Premises Licence Review in respect of alleged "disturbing levels of noise" from the Wildlife Event at Shoreham Airfield on 6<sup>th</sup> and 7<sup>th</sup> June 2015 and the applicants request to reduce the maximum music noise level to 65dB(A). I have also addressed in this report the representations which have been received in response to the application.

My company provided the noise management of the event and the findings of my report are summarised as follows:-

- There was an extensive 6 month pre-event liaison with the local authority's Environmental Health Department to establish an effective means of noise management and control.
- Site layout optimisation was carried out using advanced acoustic modelling software to establish the best stage locations and orientations to minimise the noise impact.
- An agreed Noise Management Plan was implemented throughout the festival. (see Appendix 3)
- Noise management at the festival was a success with no breaches of the objective licence conditions in respect of noise. This was confirmed in the Environmental Health Officer's representation states *'Environmental health's own monitoring at complainants' properties in Shoreham during the first event showed levels between 55dBLAeq and 65dBLAeq, well within the agreed objective level'*. (see Appendix 5)
- The festival was also a success in subjective terms with the majority of the audience having an exceptional experience whilst the off-site noise was judged to be acceptable. The Environmental Health Officer's representation states *'My own subjective opinion was that the noise was audible, but it was not excessive, a view shared by my colleague who also monitored the event. I could hold a normal conversation without having to raise my voice...'*. (see Appendix 5)
- The Premises Licence noise condition of 75LAeq 15 minute is adopted at many other large scale festivals in the UK (see table 2.1) and the limit is supported by the Council's Environmental Health Officer who states *'I believe the current 75dB(A) level is appropriate'*.(see Appendix 5)

- There were a total of 47 complaints concerning noise on the Saturday and 25 on the Sunday. Given that this was the first ever major music festival of this type on Shoreham Airfield and the strong opposition against the Premises Licence during the hearing at the beginning of the year, I consider this to be a low number of complaints especially when there are over 14,000 residential properties within 2.5km of the site. This means that less than 1% of the local population raised noise from the festival as an issue.
- In response to this application for review of the licence, there are 19 representations objecting to the licence whilst nearly as many 17 supported the event. From my experience at Licence Reviews, it is very rare that you receive almost as many supporters as objectors which is a very positive indication of the support for the festival and the balanced view within the community. The conclusion of the Shoreham Society's own survey supports this view with 24% of the people surveyed stating the festival noise was unacceptable whilst nearly treble that number, 69% of residents stated that the sound from the festival didn't bother them or could not be heard at all.
- It is our normal practice and important to review the noise control procedures, the nature/feedback of complaints etc following every festival where we are appointed noise consultants to consider any improvements for future events. This is especially so for a new festival on a new site. For Wildlife 2016, we are investigating better control of the low frequency sound (bass) by greater use of cardioid sub-bass speakers and sub bass arrays. We are also fine tuning stage locations to further improve the reduction of music noise that may be received in community areas. This process has already started.
- With this low number of complaints and the implementation of the noise management plan leading to no breaches of the noise limits, I consider that the festival was a success in minimising the noise impact such that the noise did not constitute a public nuisance. This was confirmed by the EHO in his statement '*I would not consider the disturbance caused by it [the festival] to amount to a public nuisance*'. (see Appendix 5)
- I consider that the promotion of the licensing objective of the Prevention of Public Nuisance was fully and properly addressed at the 2015 festival by the licence conditions, the Noise Management Plan and our control of and compliance with the Music Noise levels at the festival.
- Further improvements will be achieved at the 2016 festival. The amendments to the licence conditions which have been suggested by the Environmental Health Officer in his representation are also agreed. (see Appendix 5)

## Premises Licence Review – Wildlife Festival- Noise

Report of Jim Griffiths FIOA

October 2015



- Given the above and the confirmation by the Environmental Health Officer that the disturbance from the noise from the festival did not constitute a public nuisance and the low number of people affected (less than 1% of the population complained within 2.5km), I feel there are no reasonable grounds to change the licence in respect of noise as requested in the Application for the Review.

# 1 Experience

- 1.1 My name is Jim Griffiths and I am the founder and company director of Vanguardia Consulting, which is an independent company that specialises in the field of entertainment noise assessment and the design of stadia and arena acoustics.
- 1.2 I am a Fellow of the Institute of Acoustics (FIOA), Chairman of the London Branch of the Institute and was awarded the Institute's Tyndall Medal for my contribution to acoustics. I have a wide range of experience in all technical aspects related to acoustics, noise and vibration and have project managed numerous innovative projects (Wembley National Stadium, O2 Arena, Heathrow Terminal 5) as well as presenting evidence at legal proceedings, public inquiries and before several House of Commons and Lords Select Committees.
- 1.3 In relation to entertainment noise, I sat on the Noise Council working party that published the Code of Practice on Environmental Noise Control at Concerts [The Pop Code] and much of the guidance presented in the code was developed from my research paper prepared for the Home Office. I am currently on the working party to refresh the Pop Code and have carried out two research studies on entertainment noise criteria on behalf of the government department Defra.
- 1.4 I have presented over 40 technical papers at national and international conferences on noise assessment and control from music events and have successfully controlled over 1,500 events over the past 30 years.
- 1.5 I provide acoustic advice to all the main concert promoters in the UK as well as providing advice to venue owners (such as Wembley Stadium, Twickenham Stadium, The O2 Arena, Reading Festival) and numerous local authorities.
- 1.6 I presented evidence at the Wildlife premises licence hearing in 2015 in support of the grant of the licence and I was appointed to provide the noise management for the Wildlife event held at Shoreham Airfield in June 2015.

## Appointment

1.7 I have been appointed by SJM Concerts in September 2015 to provide independent acoustic advice for the premises licence review instigated by the Shoreham Society.

## Scope of Evidence

1.8 My evidence will address the following:-

- Describe the pre and festival work that was completed in 2015
- justify the selection of the noise criteria
- draw upon the representations (supportive and objections) made by local residents,
- respond to the representations raised
- review potential ongoing improvements



## 2 Pre Event Preparation

- 2.1 As far back as November 2014, Vanguardia Consulting were approached by SJM Concerts to attend a Safety Advisory Group meeting at Shoreham Airport to meet all parties involved in the organisation of what is now called Wildlife Festival. It was discussed during this meeting that a noise management plan would be produced to put in place suitable noise management schemes ensuring impacts to the local community were assessed and managed.
- 2.2 Following this first meeting, substantial pre-event work was completed prior to the start of the festival. This included:-
- Extensive noise predictions and site optimisation to minimise sound transmission off-site,
  - The development of various noise models and production of noise contours,
  - The discussion and review of appropriate noise criteria,
  - On-going liaison with local authority officers and third party stakeholders,
  - 9 revisions of the Noise Management Plan were made, taking account of the above factors.

### **Sensitive receptors and Predictions**

- 2.3 Following the initial meeting in November 2014, liaison took place between Vanguardia and Environmental Health Officers of Adur District Council to gather all the relevant information required to undertake detailed predictions of the potential noise impacts and look at ensuring suitable levels could be achieved on-site whilst minimising the impacts off-site.
- 2.4 Discussions regarding appropriate noise levels at the nearest noise sensitive receptors took place and it was advised that detailed noise predictions should be undertaken in order to plot where the most affected areas would be and how this could be mitigated to ensure music noise did not reach unreasonable levels over the weekend.
- 2.5 Acoustic modelling was undertaken through the use of acoustic modelling software (IMMI) to allow predictions to be undertaken based on various site layouts. My company's advice was provided throughout the design stages of the site layout in order to reduce the propagation of sound off site and secure acceptable levels on-site. The model was revised 12 times to obtain an optimum site layout to minimise sound propagation.

2.6 During the modelling process, the nearest noise sensitive receptors were identified and discussed with the local authority. It was agreed that these positions would be monitored throughout the event and represented the nearest residential areas and the highest populated areas in close proximity to the event site.

**Noise Criteria and Limits**

2.7 Appropriate maximum off-site noise levels were frequently discussed with the Environmental Health Officers and the results of these discussions were presented at the licence hearing. Vanguardia supported an external level of 75dB LAeq, 15 minutes based on the location of the proposed event, baseline noise levels, the latest limits adopted at other venues and the latest guidance.

2.8 The Code of Practice on Environmental Noise at Concerts published over 20 years ago is under review and a number of recommendations for change have been made. One of the main criticisms of the 1995 Code is that the difference in the LAeq criterion between urban stadia or arenas and other venues is too large as a limit of 75dB(A) is recommended for stadia and arenas whilst a limit of 65dB(A) is recommended for other urban and rural venues. Research in 2006 concluded that *‘the category of ‘Other urban and rural venues’ should be reviewed for areas such as parks and other congregational spaces where limits of 75dB LAeq had been successfully adopted’*.

2.9 Following this research, many other venues in the UK have now successfully adopted the 75dB(A) limit as shown in table 2.1, below.

**Table 2.1 Noise Criteria at other UK venues**

Venue	Number of Concert Days per Year	Licence Condition
Hyde Park	8 in 2014	75dB LAeq, 5min measured 1m from the façade of any noise sensitive premises
Victoria Park	4 in 2014	75dB LAeq, 15min measured 1m from the façade of any noise sensitive premises
Clapham Common	6 in 2014 approx	Up to 71dB LAeq, 15min depending on monitoring location. Based on background noise level.
Central Park, East Ham	4 in 2007	75dB LAeq, 15min measured 1m from the façade of any noise sensitive premises
Kennington Park	Unknown	Up to 72dB LAeq, 15min depending on monitoring location
Streatham Common	Unknown	Up to 72dB LAeq, 15min depending on monitoring location

# Premises Licence Review – Wildlife Festival- Noise

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Brockwell Park	Unknown	Up to 70dB LAeq, 15min depending on monitoring location
Regents Park	Unknown	Up to 69dB LAeq, 15min depending on monitoring location
Crystal Palace Park	No longer used	75dB LAeq, 5min measured 1m from the façade of any noise sensitive premises
<b>Other UK Venues</b>		
Platt Fields	2 in 2012	Not to cause a nuisance. A limit of 75dB LAeq, 15min measured 1m from the façade of any noise sensitive premises has been adopted for the event
Bestival	3	75dB LAeq, 15min measured 1m from the façade of any noise sensitive premises until 0000hrs
Isle of Wight Festival	3	75dB LAeq, 15min measured 1m from the façade of any noise sensitive premises until 0000hrs
V Festival Telford	2	70dB LAeq, 15min measured 1m from the façade of any noise sensitive premises
Heaton Park, Manchester	Varies - 2 in 2014	80dB LAeq, 15min measured 1m from the façade of any noise sensitive premises
The Den, Teignmouth	2	84dB LAeq, 15min measured 1m from the façade of any noise sensitive premises
Reading Festival	3	68dB LAeq, 15min (70dB LAeq, 15min for last 2 acts each day) measured 1m from the façade of any noise sensitive premises
Milton Keynes National Bowl	Varies - 3 in 2014	Up to 75dB LAeq, 15min measured 1m from the façade of any noise sensitive property
Godiva Festival, Coventry	3	70dB LAeq, 15min (68dB LAeq, 15min on Sunday) measured 1m from the façade of any noise sensitive premises
Mercedes Benz World, Weybridge	3	70dB LAeq, 15min at the nearest noise sensitive premises
South Park, Oxford	3 proposed in 2014	75dB LAeq, 5min measured 1m from the façade of any noise sensitive premises
Warwick Castle	Approx 3	70dB LAeq, 1min measured 1m from the façade of any noise sensitive premises

2.10 A baseline noise survey was carried out at the nearest noise sensitive receptors/most populated areas to assess the existing noise levels. These results have been reproduced in Table 2.2 below.

**Table 2.2 Baseline Noise Survey Data – Survey Undertaken Saturday 20<sup>th</sup> December 2015**

Location	Time	Duration	LAeq	LAF90
Static Caravan Park	14:05	15:00	66	61

# Premises Licence Review – Wildlife Festival- Noise

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Static Caravan Park	14:20	15:00	65	59
New Salts Farm Road	14:55	15:00	61	48
New Salts Farm Road	15:10	15:00	58	45
Shadwells Road	15:45	15:00	53	50
Old Shoreham Road	16:30	15:00	64	60
Old Shoreham Road	16:45	15:00	65	61
A27	17:05	15:00	77	68
A27	17:25	15:00	77	67
New Salts Farm Road	21:20:00	15:00	55	40
New Salts Farm Road	21:35:00	15:00	51	40
Shadwells Road	22:00:00	15:00	51	44
Shadwells Road	22:15:00	15:00	47	44
Old Shoreham Road	22:45:00	15:00	62	53
Old Shoreham Road	23:00:00	15:00	60	54
A27	23:20:00	15:00	73	53
A27	23:35:00	15:00	73	55
New Salts Farm Road	00:55:00	15:00	42	39
New Salts Farm Road	01:10:00	15:00	41	39
Shadwells Road	01:35:00	15:00	49	39
Old Shoreham Road	02:00:00	15:00	55	42
A27	02:25:00	15:00	69	40

- 2.11 It can be seen from the results above that the noise levels are generally high and along Old Shoreham Road the levels are above 60 dB  $L_{Aeq, 15 \text{ Minutes}}$  during daytime periods (07:00 – 23:00). I consider a music noise level of 75dB would not be considered unreasonable for a 2 day event once a year given the already existing high baseline.
- 2.12 A Noise limit of 75dB(A) has also been supported by the Environmental Health Officer who states in his report prepared for this licence review dated 1 October 2015 that '*I believe the current 75dB(A) level is appropriate*'. This will be discussed later in the next section.

## Noise Modelling

- 2.13 Extensive noise modelling was completed for each off-site location and these were presented in each version of the Noise Management Plan. An example of the predictions and noise contours for the day period and at night are shown in Appendix B. These predictions show that the nearest properties are likely to experience the higher noise levels whilst the majority of residential properties would experience significantly less noise impact and well within 75dB(A). It should be remembered that 75dB(A) is the maximum upper limit and many community areas will be well below this limit.

- 2.14 Following each stage of the acoustic modelling the corresponding noise management plan was developed, and agreed in principle with Environmental Health Officers. This document was a working document and changes were recommended and made as the planning process developed. A copy of the Noise Management Plan is at Appendix 3.
- 2.15 Through the event consultation process, Vanguardia Consulting attended a drop in meeting which allowed the local residents to view the impacts of the noise off-site in relation to where they live. The response from this exercise was in the most part positive and provided a clear opportunity to show that the management of music noise was an important part of the planning process.



### 3 Successful Noise Management at Wildlife 2015

- 3.1 Following the extensive pre-event assessment and liaison, an agreed Noise Management Plan was successfully implemented throughout the event. I have summarised below the main tasks that were undertaken to discharge the plan.
- 3.2 Sound propagation tests were carried out on Friday 5th June 2015 to determine a level to be set on each stage. A level of 95dB LAeq, 15 minutes was adopted on all stages and reviewed throughout each event day to allow the levels to be adjusted as required.
- 3.3 The weather conditions across the weekend were a factor on the noise level that could be achieved on site whilst meeting the noise limits. On the Saturday there was a strong variable wind throughout the day changing between westerly, north westerly and on occasion south westerly, therefore the areas most affected by noise on the Saturday were those living in the vicinity of Old Shoreham. On Sunday it was predominantly a northerly wind resulting in sound propagating towards the south of the site.
- 3.4 Noise levels affecting residents were always a concern and to ensure the event remained within the licenced noise limits Vanguardia positioned a consultant along Old Shoreham Road for the majority of the event relaying real time information to the team on site, and allowing for reductions to be made if required. Another acoustic consultant undertook measurements at other key off-site locations, as identified within the Noise Management Plan. Continuous noise monitoring and control was carried out at all the stages on the festival site.
- 3.5 There were no breaches recorded during the weekend, the main stage finished by 23:00 on both days and significant music level reductions were made in all other areas to ensure the offsite level dropped substantially in order to meet the licence objectives set out within the noise management plan.
- 3.6 Vanguardia has undertaken research into the correlation of complaints and low frequency (Bass) response throughout many UK based events within the 63Hz and 125Hz octave bands. Based on this research the low frequency levels within these octave bands were controlled off-site to 90dB Lzeq at all monitoring locations. If the levels increased above this level information was fed back immediately to the engineers to seek reductions in these octave frequency bands.
- 3.7 A total of 47 complaints were received during Saturday 6th of June, 4 complainants called twice. There were 3 positive comments about the successful management of the event.

- 3.8 A total of 25 complaints were received on Sunday 7th of June, 2 complainants called twice.
- 3.9 The reduction in the number of complaints on Sunday is likely due to the change in weather conditions. The wind speeds were much lower and the wind direction was more consistent throughout.
- 3.10 In line with the NMP, the majority of the complainants were visited by the Environmental Health Officers and feedback was provided to my consultants on-site to make any adjustments as appropriate. This was an effective means of control. Details of the complaints and responses are in in the Post-Concert Report at Appendix 4.
- 3.11 Given that this was the first ever major music festival of this type on Shoreham Airfield and the strong opposition against the Premises Licence during the hearing at the beginning of the year, I consider this to be a low number of complaints especially when there are over 14,000 residential properties within 2.5km of the site. This means that less than 1% of the local population complained about noise from the festival.
- 3.12 With this low number of complaints and the implementation of the noise management plan leading to no breaches of the noise limits, I consider that the festival was a success in minimising the noise impact and therefore not causing public nuisance. This was confirmed by the EHO in his statement '*I would not consider the disturbance caused by it [the festival] to amount to a public nuisance*'. (see Appendix 5)

### **Dogs Trust, Shoreham**

- 3.13 During the Premises Licence hearing the Dogs Trust Shoreham Rehoming Centre raised concerns about the effect on their animals. From my experience at events near animals (eg Battersea dogs Home, London Zoo), I confirmed that this type of noise is unlikely to cause any significant impact for dogs. This view was supported by an independent acoustic report which was produced after the event (Festival Noise Impact on Dogs Trust Shoreham, Noise Assessment, Hepworth Acoustics, June 2015) and assessed the noise at the kennels. The report concluded that '*It has been shown that the noise levels were raised approximately 10dB at the nearest kennels. However, it has been suggested by staff that the dogs did not show any sign of stress or discomfort with the increased noise levels*'. (see Appendix 6)

### Site Improvements for 2016

- 3.14 It is important to review the noise control procedures, the nature/feedback of complaints etc especially for a new festival on a new site and to consider any improvements for future events. For Wildlife, we are investigating better control of the low frequency sound (bass) by greater use of cardioid sub-bass speakers and sub bass arrays. We are also fine tuning stage locations to further improve the reduction of noise to community areas. This will be an ongoing process in liaison with the local authority.

## 4 Representations to the Licence Review

- 4.1 A total of 19 representations with objections on the basis of noise have been received by the local authority, with a total of 17 representations in support of the event. From my experience at Licence Reviews it is very rare that you receive almost as many supporters as objectors which is a very positive indication of the support for the event.
- 4.2 The main points from objectors relating to noise are summarised below:
- Music noise levels were increasing throughout the event.
  - The low frequency noise was dominating and was audible inside with windows and doors closed.
  - Music noise levels were too high and should be reduced to 65dB LAeq, 15 Minutes in line with the Code of Practice on Environmental Noise at Concerts.
- 4.3 These three points listed above are a summary of the reasons for objecting to the event or requesting a review of the noise limits. These points are addressed below.

### Increasing Noise Levels over the Day

- 4.4 The music levels are set at a lower level at the start of an event on all stages, this allows measurements to be taken off site and to establish the maximum level that can be achieved on each of the stages. Priority will generally be given to the main stage as this is where the event's biggest named artists perform.
- 4.5 Although sound propagation tests are carried out prior to the event, changes in weather conditions can affect the way sound propagates and it is important to measure the effects of this throughout the day.
- 4.6 Throughout the day the noise level on each stage maybe slowly increased providing there is sufficient headroom available so that the off-site limits can continue to be met throughout. This gradual increase is due to the increased capacity of the audience requiring higher sound levels and also sound levels are started low to ensure there is a degree of headroom off-site which takes account of any weather variations. Slowly increasing the level over the course of a day also reduces fatigue on the audience's ears allowing them to enjoy the music for greater periods of time.

- 4.7 Depending on the weather conditions on the day music levels sometimes need to be increased in order to maintain a good level of coverage across the audience in blustery conditions. However, all increases are subject to the off-site noise limits continually being met.

### **Low Frequency Bass Sound**

- 4.8 The low frequency noise levels were controlled throughout the event to a level of 90dB  $L_{zeq}$ . I have carried out research on the correlation of low frequency noise levels in the 63Hz and 125Hz octave bands and concluded that levels that exceed this are likely to result in a greater number of complaints.
- 4.9 If the noise levels within these octaves did increase, the engineers on site were asked to make reductions to specific frequencies in order to bring the sound levels back to 90dB  $L_{zeq}$  or below.
- 4.10 Dance music is predominantly influenced by low and mid frequencies and the control of this on site to minimise off site impacts is an important part of the noise management.
- 4.11 Prior to the event low frequency effects were discussed with the sound company and they had been instructed to use cardioid sub arrays where possible which resulted in a greater degree of directionality and provided a greater degree of control.
- 4.12 In the inaugural year of any event, there is always an element of seeing how a venue performs, and identifying any issues that need to be addressed ahead of the second year. Through the use of the complaint records, representations and the measured noise data, we can identify any critical areas and work with the sound company, promoter and local authority to minimise the offsite effects that were present in year one. This process is already on-going.

### **Code of Practice**

- 4.13 The Code of Practice on Environmental Noise at Concerts was only ever intended to provide "guidance" it does not have the status or authority of statute or statutory regulation. The document was produced in 1995 and since publication a number of recommended modifications have been suggested. Acoustic knowledge has moved on significantly since 1995.



- 4.14 As outlined in the previous section, a review of the guidance was undertaken in 2006 with recommendations being made to review the limit of 65 dB  $L_{Aeq, 15 \text{ minutes}}$  for areas such as parks and congregational spaces where limits of 75 dB,  $L_{Aeq, 15 \text{ minutes}}$  have been successfully adopted.
- 4.15 Through the licence application process for the festival in 2015 noise limits were discussed with Environmental Health Officer's and a noise level of 75 dB  $L_{Aeq, 15 \text{ minutes}}$  was considered appropriate due to the sites proximity to existing sources of noise (A27, Train Lines, Aircraft movement) and the limits imposed at other festivals in similar locations.
- 4.16 In order to support this level a Noise Management Plan was required which incorporated extensive predictions using acoustic modelling software to show the sound coverage across the site. A number of site orientations were produced in order to determine the best sound coverage on site whilst reducing the off-site impacts. The plan also provided the table of noise limits used at other similar events as shown in my table 2.1.
- 4.17 At 23:00 the main stage was muted and significant reductions were made on all other stages to ensure the night-time (post 23:00) were achieved.
- 4.18 Calculations were undertaken to determine a suitable internal noise level that would not constitute a night noise offence under The Noise Act 1996 as amended by the Anti-social Behaviour Act 2003 and Clean Neighbourhoods and Environmental Act 2005, Guidance to Local Authorities in England.
- 4.19 This guidance sets an internal level of 34 dB(A) with windows closed if the underlying level of noise is no more than 24 dB(A) or 10 dB(A) above the underlying level of noise where this exceeds 24 dB(A).
- 4.20 Based on the assumption that a single glazed window can typically achieve a level of attenuation between 22 and 30 dB, and the attenuation level of a standard double glazed unit typically achieving 33 – 35 dB, the resulting external noise levels should be approximately 56 dB 1m from the façade of any residential premises. A conservative level of 55dB(A) was agreed in the plan.
- 4.21 It should be noted that the measured noise levels in each area were typically lower than this. Instances where the levels were above this were noted as being as a result of traffic noise.

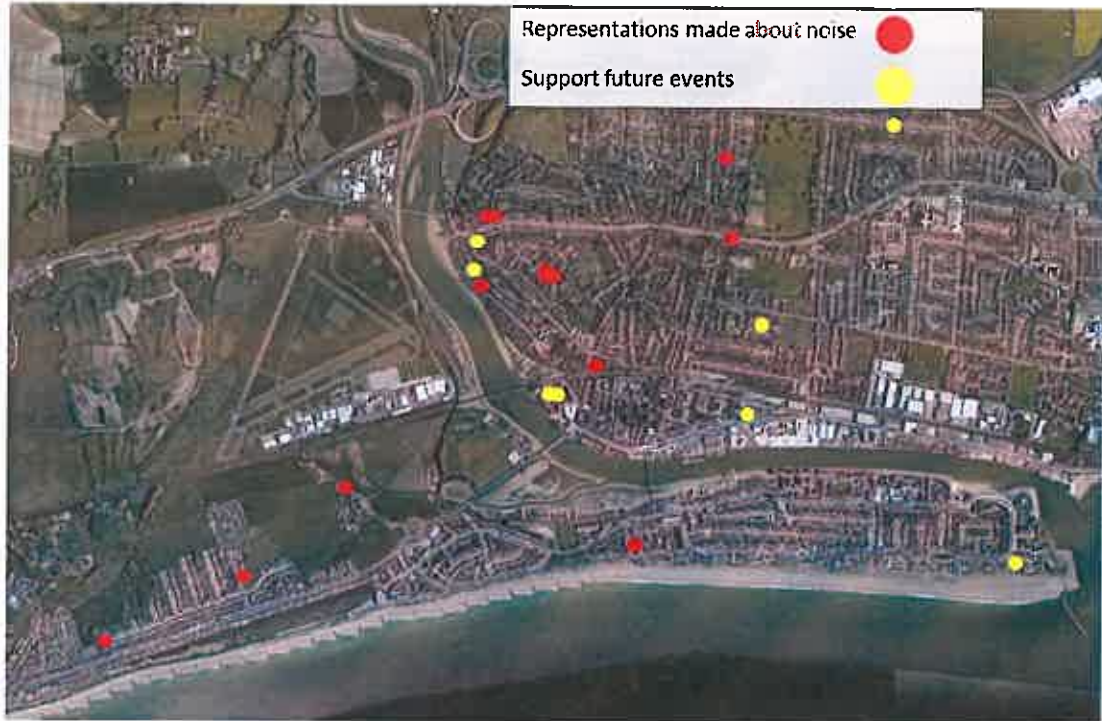
### Positive Representations and the Environmental Health Officer's Report

- 4.22 In addition to the points raised above, 17 representations were made in support of the event. These included comments about the festival being quieter or no louder than the annual air show or the fun fairs that are held on the recreation ground. These other events do not require formal noise monitoring are not subject to the same conditions that large scale music events need to adhere to. In my experience smaller scale entertainment activities often result in higher levels of noise being generated due to lack of control and monitoring.
- 4.23 It has also been noted within the representations and comments logged during the event that some local residents who were initially against the event were impressed by the organisation and noise management and have since responded in order to support the event.
- 4.24 The Councils Environmental Health Department responded to the request for representations for the Licence Review with a detailed email (see Appendix 5) which includes some important key points:-
- The Environmental Health Officer supports the use of the 75LAeq noise limit,
  - In objective terms, the local authority's own measurements showed compliance with the limits. They state that *'Environmental health's own monitoring at complainants' properties in Shoreham during the first event showed levels between 55dBLAeq and 65dBLAeq, well within the agreed objective level'*
  - In subjective terms, the EHO confirms the noise from the event was not excessive and states *'My own subjective opinion was that the noise was audible, but not excessive, a view shared by my colleague who also monitored the event'*.
  - And in terms of the licence and need to prevent a public nuisance, the EHO firmly confirms that the event did not constitute a nuisance by stating *'given the event is only for one weekend a year, I would not consider the disturbance caused by it to amount to a public nuisance.'*

### Location of Representations

4.25 To establish if there are any trends in the location of the representations, I have prepared a map showing the location of representations submitted with address information. This is shown below in figure 4.1.

**Fig 4.1 Representation Map Showing Location of Representations (Only those submitted with address information)**



4.26 There are no particular trends apart from representations appear to be primarily from the east and south of the site. It should be noted however that a number of the objectors live in the same street as a number of the supporters of the event and therefore it is difficult to draw any meaningful conclusions apart from the fact that the assessment of noise is subjective and therefore the evidence of the experienced EHO who uses both subjective and objective measures should be used as a strong indication as to the success of the event on environmental noise grounds.

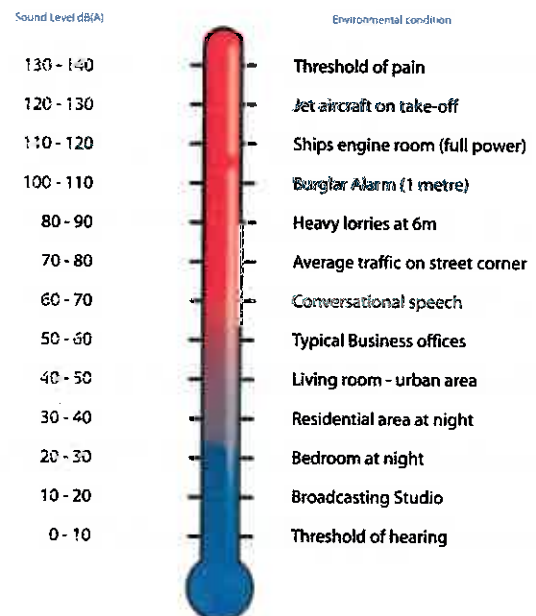
## 5 Conclusions

- 5.1 Noise management at the festival was a success with full compliance with the licence conditions in respect of music noise. The local authority's Environmental Health Officer reported that his monitoring at complainants properties showed levels well within the agreed objective levels and that the noise was audible but not excessive. The local authority's Environmental Health Officer concluded that the current level of 75dB(A) continues to be appropriate.
- 5.2 I will continue to seek improvements to noise management which are referred to earlier in this report and these improvements will be incorporated in the Noise Management Plan for next year's event. I also agree that the amendments to the licence conditions, which have been suggested by the Environmental Health Officer, should be implemented.
- 5.3 In my view, the licensing objective of the Prevention of Public Nuisance is and will be fully and properly promoted by compliance with the existing licensing conditions (as amended above), compliance with the existing music noise levels and the implementation of a Noise Management Plan approved by the local authority's Environment Health Officer.

## Appendix 1/ Acoustic Glossary

- A.1 Noise is defined as unwanted sound. The range of audible sound is from 0dB to 140dB, which is taken to be the threshold of pain. The sound pressure detected by the human ear covers an extremely wide range. The decibel (dB) is used to condense this range into a manageable scale by taking the logarithm of the ratio of the sound pressure and a reference sound pressure.
- A.2 The frequency response of the ear is usually taken to be about 18Hz (number of oscillations per second) to 18,000Hz. The ear does not respond equally to different frequencies at the same level. It is more sensitive in the mid-frequency range than at the lower and higher frequencies, and because of this, the low and high frequency component of a sound are reduced in importance by applying a weighting (filtering) circuit to the noise measuring instrument. The weighting which is most used and which correlates best with the subjective response to noise is the dB(A) weighting. This is an internationally accepted standard for noise measurements.
- A.3 The ear can just distinguish a difference in loudness between two noise sources when there is a 3dB(A) difference between them. Also when two sound sources of the same noise level are combined the resultant level is 3dB(A) higher than the single source. When two sounds differ by 10dB(A) one is said to be twice as loud as the other.
- A.4 The subjective response to a noise is dependent not only upon the sound pressure level and its frequency, but also its intermittency.

Various indices have been developed to try and correlate annoyances with the noise level and its fluctuations. The parameter used for this measure is Equivalent Continuous Sound Pressure Level ( $L_{Aeq}$ ). The A-weighted sound pressure level of a steady sound that has, over a given period, the same energy as the fluctuating sound under investigation. It is in effect the energy average level over the specified measurement period (T) and is the most widely



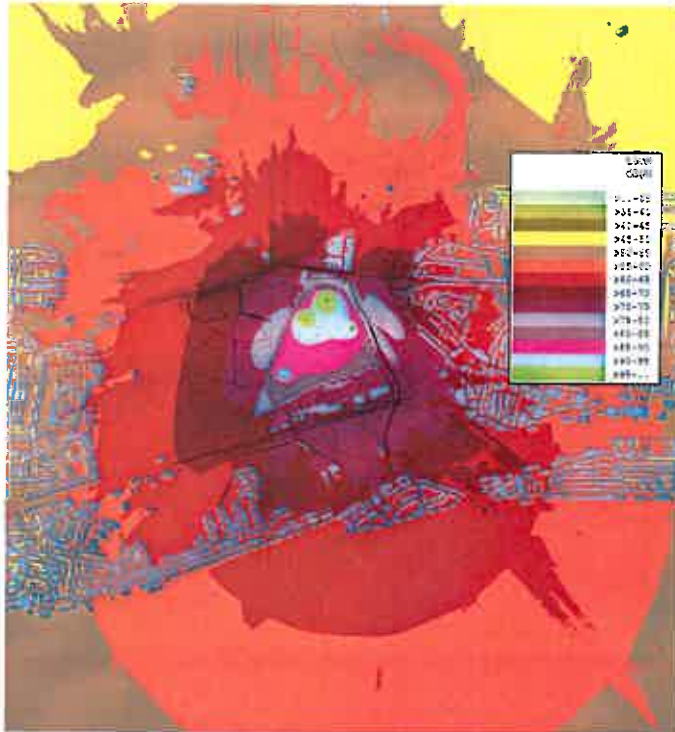
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used indicator for environmental noise. A few examples of noise of various levels are given right

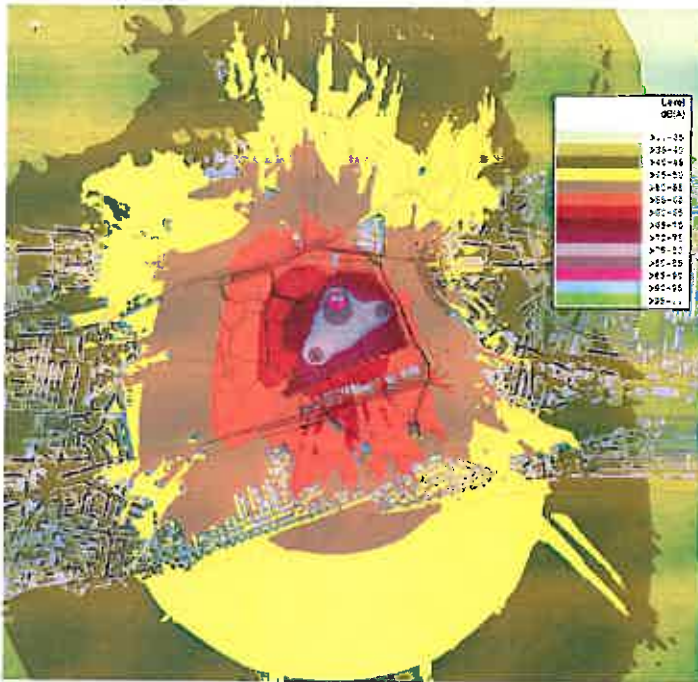


## Appendix 2 / Noise Predictions

Daytime



Night time



## Appendix 3 / Noise Management Plan

SJM Concerts

Wild Life Festival

**Brighton City Airport, Shoreham by Sea**

**6<sup>th</sup> & 7<sup>th</sup> June 2015**

## Noise Management Plan

Final

VC-101769-NMP-09

Rev 09

April 2015

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**Professional Associations:**  
 Institute of Acoustics  
 The Association of Noise Consultants  
 The Audio Engineering Society  
 Institute of Engineering and Technology

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## 6 Introduction

- 6.1 Vanguardia Consulting has been commissioned by SJM Concerts to provide a Noise Management Plan to assist in the monitoring and management of sound at the Wild Life Festival event taking place on the weekend of the 6<sup>th</sup> and 7<sup>th</sup> June 2015.
- 6.2 The purpose of this document is to describe the sound management and monitoring scheme that will be put in place to minimise the music noise levels at residential properties. The practical measures that should be adopted to achieve compliance with noise conditions are described in Section 3.
- 6.3 It is intended that this is considered a 'live' working document which may evolve further with on-going liaison between the event promoter and Adur and Worthing Councils.
- 6.4 The noise management plan is part of the licensing conditions, and must be agreed upon by the Local Authority 4 weeks prior to the event start.
- 6.5 A glossary of acoustic terms is shown in Appendix A.

### Consultants' Experience

- 6.6 Vanguardia Consulting is an independent acoustic consultancy specialising in the field of sound, noise and acoustics related to entertainment venues. The team of consultants have many years of experience dealing with some of the largest and most innovative sound and acoustic projects in the UK, including Wembley Stadium, the Millennium Dome, The Millennium Stadium, Wembley Arena and Earls Court.
- 6.7 The consultants have successfully provided sound management advice, including noise control, at over 1200 concerts during the past 25 years. These concerts have ranged from relatively small scale events at green field sites to major events staged at national stadia providing entertainment for tens of thousands of people.
- 6.8 The company directors of Vanguardia also sat on the UK Noise Council Working Party which prepared the Code of Practice on Environmental Noise Control at Concerts (1995). They have also managed Government research projects related to sound and noise aspects of the entertainment business.
- 6.9 As well as the provision of sound and acoustic design/management for entertainment venues, the company deals with the whole range of acoustic, noise and vibration issues and our staff

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have presented expert testimony at planning and licensing hearings, magistrates and high courts, Judicial Reviews and House of Commons and House of Lords Select Committees.



## 7 Entertainment Noise Criteria

7.1 The established guidance for noise from outdoor music events is contained in the Noise Council’s Code of Practice on Environmental Noise Control at Concerts (1995). The recommended noise limits contained within the Code of Practice for events held between the hours of 09:00 and 23:00 hours are summarised in Table 2.1 below.

### Day time Noise Guidance

**Table 2.1 Recommended Noise Limits**

Concert days per calendar year, per venue	Venue Category	Guideline
1 to 3	Urban Stadia or Arenas	The MNL should not exceed 75 dB(A) over a 15 minute period
1 to 3	Other Urban and Rural Venues	The MNL should not exceed 65 dB(A) over a 15 minute period
4 to 12	All Venues	The MNL should not exceed the background noise level by more than 15 dB(A) over a 15 minute period

7.2 Since its publication in 1995, there have been a number of recommended modifications to the Code. One of the main criticisms is that the difference in the LAeq criterion between urban stadia or arenas and other venues is too large and that a limit of 75dB(A) is recommended for stadia and arenas whilst a limit of 65dB(A) is recommended for other urban and rural venues. The Code is being reviewed to address the difference in the LAeq criterion between urban stadia and arenas and other urban venues.

7.3 This is the only music event taking place at the venue in 2015 which will take run from 1200hrs to 0100hrs on Saturday 6th and 1200 to 0000 on Sunday 7<sup>th</sup> June 2015.

7.4 Therefore, taking the guidance from table 1 above, the suggested criteria is that the Music Noise Level (MNL) would be 75dB LAeq,15min measured at the facade of the nearest residential property up to 2300 hours.

7.5 The site is described as urban due to the noise from aircraft taking off and landing, a busy train line to the south of the site, a major dual carriage way to the north, as well as residential areas

to the east and west. There are also some industrial working premises on the Airport site and on the northern site boundary.

7.6 The Code of Practice is designed to provide guidance for noise at outdoor events and balance the potential disturbance in the local community against the enjoyable experience of the audience. The following table 2.2 shows similar venues throughout the United Kingdom which operate successfully with offsite noise limits higher than those provided in the Code of Practice.

**Table 2.2: Noise criteria at other UK venues**

Venue	Number of Concert Days per Year	Licence Condition
Hyde Park	8 in 2014	75dBLAeq,5min measured 1m from the façade of any noise sensitive premises
Victoria Park	4 in 2014	75dbLAeq,15min measured 1m from the façade of any noise sensitive premises
Clapham Common	6 in 2014 approx	Up to 71dBLAeq,15min depending on monitoring location. Based on background noise level.
Central Park, East Ham	4 in 2007	75dBLAeq,15min measured 1m from the façade of any noise sensitive premises
Kennington Park	Unknown	Up to 72dBLAeq,15min depending on monitoring location
Streatham Common	Unknown	Up to 72dBLAeq,15min depending on monitoring location
Brockwell Park	Unknown	Up to 70dBLAeq,15min depending on monitoring location
Regents Park	Unknown	Up to 69dBLAeq,15min depending on monitoring location
Crystal Palace Park	No longer used	75dBLAeq,5min measured 1m from the façade of any noise sensitive premises
<b>Other UK Venues</b>		
Platt Fields	2 in 2012	Not to cause a nuisance. A limit of 75dBLAeq,15min measured 1m from the façade of any noise sensitive premises has been adopted for the event
Bestival	3	75dBLAeq,15min measured 1m from the façade of any noise sensitive premises until 0000hrs
Isle of Wight Festival	3	75dBLAeq,15min measured 1m from the façade of any noise sensitive premises until 0000hrs
V Festival Telford	2	70dBLAeq,15min measured 1m from the façade of any noise sensitive premises
Heaton Park, Manchester	Varies - 2 in 2014	80dBLAeq,15min measured 1m from the façade of any noise sensitive premises

The Den, Teignmouth	2	84dBLAeq,15min measured 1m from the façade of any noise sensitive premises
Reading Festival	3	68dBLAeq,15min (70dBLAeq,15min for last 2 acts each day) measured 1m from the façade of any noise sensitive premises
Milton Keynes National Bowl	Varies - 3 in 2014	Up to 75dBLAeq,15min measured 1m from the façade of any noise sensitive property
Godiva Festival, Coventry	3	70dBLAeq,15min (68dBLAeq,15min on Sunday) measured 1m from the façade of any noise sensitive premises
Mercedes Benz World, Weybridge	3	70dBLAeq,15min at the nearest noise sensitive premises
South Park, Oxford	3 proposed in 2014	75dBLAeq,5min measured 1m from the façade of any noise sensitive premises
Warwick Castle	Approx 3	70dBLAeq,1min measured 1m from the façade of any noise sensitive premises

**Night time Noise Guidance**

- 7.7 The Noise Act 1996 has been adopted as a licence condition for this event, ensuring objectives are set to avoid a night noise offence.
- 7.8 The Noise Act 1996 as amended by Anti-social Behaviour Act 2003 and the Clean Neighbourhoods and Environmental Act 2005, Guidance to Local Authorities in England, provides guidance on how to measure, with internal noise criteria.
- 7.9 Paragraph 54 of the aforementioned guidance states ‘.The permitted level is now set at 34 dBA if the underlying level of noise is no more than 24 dBA, or 10 dBA above the underlying level of noise where this exceeds 24 dBA’.
- 7.10 Based on the above guidance, the external noise levels 1m from the façade of each noise sensitive property will vary greatly depending on the construction of the façade and the glazing specification.
- 7.11 A single glazed window can typically achieve a level of attenuation between 22 and 30 dB, with an attenuation level of a standard double glazed unit typically achieving 33 – 35 dB.
- 7.12 Noise predictions are shown in the following section of this report.

## 8 Noise Predictions

- 8.1 In order to assess the potential daytime and night-time noise impact at the nearest representative noise sensitive receptors a simple model has been created that takes account of the surrounding topography and distances between the source and receiver, the model also takes account of any screening offered from non-residential buildings.
- 8.2 During the proposed event, the airport will not be in operation, therefore any noise associated with helicopters or aeroplanes will cease, this will result in music noise replacing typical airport related noise, and not in addition to.
- 8.3 The noise model has been created using generic sources producing idealised noise levels at the front of house position of each stage, directional calculations have been undertaken to ensure the spread of the sound is directed into the audience areas.
- 8.4 Each front of house position in the tented arenas has been assumed at a distance of 30m from the stage, the main outdoor stage front of house will be at a distance of approximately 50m. Speaker heights for the main stage have been, for the purposes of this model placed at 15m above ground level, speakers within the tented arenas at 12m, and the outdoor dance stage at 12m.

Modelling predictions have been undertaken with the front of house levels presented in Table 3.1 and 3.2 below:

**Table 3.1 Indicative Front of House Noise Levels (Saturday)**

Stage	Day Time Front of House Level	Night-time Front of House Level 2300 - 0100
Main Stage	100	Stage Off
Tent Arena 1 (North)	99	90
Tent Arena 2 (South)	99	90
Open Air DJ Stage	99	90

These levels are indicative of the potential achievable level at the front of house mixing position, based on distances of 30m from the stage for tented arenas and 50m for outdoor stages. These levels are subject to change based on prevailing weather conditions on the event days.

**Table 3.2 Indicative Front of House Noise Levels (Sunday)**

Stage	Day Time Front of House Level	Night-time Front of House Level 2300 - 0000
Main Stage	100	Stage Off
Tent Arena 1 (North)	99	90
Tent Arena 2 (South)	99	90
Open Air DJ Stage	99	90

These levels are indicative of the potential achievable level at the front of house mixing position, based on distances of 30m from the stage for tented arenas and 50m for outdoor stages. These levels are subject to change based on prevailing weather conditions on the event days.

8.5 Based on the model, the expected noise levels at each of the representative noise sensitive locations are presented in Table 3.3 and 3.4 below:

**Table 3.3 Predicted Representative Noise Levels at the Receiver (Saturday)**

Location	Approximate Distance to Site (m)	Daytime Predicted Noise Level	Night-time Predicted Noise Level 2300 – 0100
Static Caravan Park	385	68	58
Old Shoreham Road	390	73	53
New Salts Farm Road	460	72	60
A27	1150	60	51
Shadwells Road	1200	61	52
Broadway Mobile Home Park	520	67	56

**Table 3.4 Predicted Representative Noise Levels at the Receiver (Sunday)**

Location	Approximate Distance to Site (m)	Daytime Predicted Noise Level	Night-time Predicted Noise Level 2300 - 0000
Static Caravan Park	385	68	58
Old Shoreham Road	390	73	53
New Salts Farm Road	460	72	60
A27	1150	60	51
Shadwells Road	1200	61	52
Broadway Mobile Home Park	520	67	56



- 
- 8.6 The above presented predictions take into account a 5 dB reduction for the attenuation offered by the tenting structures.
  - 8.7 All noise levels have been predicted using Immi acoustic modelling software. All calculations take account of moderate downwind conditions.
  - 8.8 All predictions have been undertaken in Immi acoustic modelling software using a model of the L Acoustics K1 Line Array System in each arena and although alternative systems are likely to be used, the principles of directionality and overall control of the system will remain the same, and will be adopted with any alternatives used.

## 9 Noise Limits

- 9.1 The relevant conditions relating to noise levels at residential locations were debated at the licence hearing and are based on the limits provided in the established guidance contained in the Noise Council's Code of Practice on Environmental Noise Control at Concerts (1995) and the recommendations in the Noise Act for night noise. The premises licence conditions are presented below.

### **Licence Conditions (Noise)**

- 9.2 The conditions within the premises licence relating to noise (Prevention of Public Nuisance) have been reproduced below.

■ *The Premises Licence Holder shall set the daytime maximum level of noise to 75 dB(A) 15 minutes LAeq.*

■ *The Premises Licence Holder shall set objectives in the Noise Management Plan to avoid a night time (after 23:00 hrs), noise offence under the Noise Act 1996, as amended.*

■ *Noise from music and associated sources (such as DJ's and amplified voices) must not be audible to such an extent that it constitutes a nuisance at any noise sensitive properties.*

■ *Within the timescale specified by the Licensing Authority the Premises Licence Holder will provide a Noise Management Plan which will specify details of the steps that the Premises Licence Holder will take to prevent the likelihood of disturbance by noise.*

■ *A named person shall be delegated the responsibility of noise control during a concert and during sound tests. The person shall control the sound levels at the mixer throughout the period of the concert and ensure that the agreed levels are not exceeded. This person shall be capable of communicating with an assistant positioned out the Premises location who will be monitoring noise levels at local residential dwellings.*

■ *The Premises Licence Holder shall carry out a sound propagation test prior to the event to determine a maximum sound level at the mixer which is required to achieve the external conditions. The licensing Authority and the Premises Licence Holder shall agree the maximum level.*

- *The premises Licence Holder shall give at least 3 days prior notification to the Licensing Authority's Head of Wellbeing of the intended dates and the times of the testing of the amplification and control system.*
  - *Continuous monitoring and control shall take place at the mixer location. The equipment shall provide for the recording of 1 minute LAeq sound levels on a Type 1 sound level meter connected to a level recorder that shall be in the view of the sound engineers.*
  - *External noise monitoring shall be undertaken at 1 metre from agreed residential facades during the course of the concert to ensure that the maximum permitted 15 minute LAeq is not exceeded.*
  - *With regard to the exposure of employees and audience to noise, the requirements to the Guide to Health and Safety and Welfare at Pop Concerts and similar events must be complied with.*
  - *The Musical performance shall start no earlier and shall terminate no later than the times agreed in the Noise Management Plan without the prior consent of the Licensing Authority.*
  - *The Premises Licence Holder shall write to the SAG and the Licensing Authority at least 28 days before each concert day, the letter shall contain pre-event information, including but not limited to when sound checks may be conducted, the times of the performance and associated firework displays and a hot-line number. Once agreed with the Licensing Authority and the SAG, the premises Licence Holder shall write to residents of streets specified by the Licensing Authority at least 14 days before the first consent day with the pre-event information.*
  - *The sound checks shall take place only at the times agreed by the Local Authority.*
- 9.3 From the above, the conditions throughout the event between the hours of 12:00 and 23:00 should not exceed 75 dB LAeq, 15 minutes.
- 9.4 After 23:00 the aim is to avoid any night noise offences in accordance with the Noise Act 1996, and to do all that is possible to reduce the risk of creating a public nuisance at any noise sensitive property.
- 9.5 From the predictions presented in Tables 3.3 and 3.4, all daytime noise levels should be achieved in all locations whilst retaining a very good music level inside the arenas.

- 9.6 In order to avoid a night noise offence under the Noise Act 1996 and in accordance with the Guidance to Local Authorities in England, internal measured noise levels with a window closed should be no greater than 34 dBA measured inside noise sensitive premises with the window closed.
- 9.7 Glazing is normally the weakest part of a façade, according to BS 8233: 1999 a single glazed window can typically achieve a level of attenuation between 22 and 30 dB, with an attenuation level of a standard double glazed unit typically achieving 33 – 35 dB.
- 9.8 Based on the above figures, the external music noise level at all noise sensitive properties could be between 56 and 67 although this is also dependant on the building façade.
- 9.9 In the majority of cases the glazing at the nearest receivers is double glazed, however in the areas where the static caravan and chalet style homes are located (Traveller site to the north and Broadway Park to the south) the attenuation offered from the façade could be less than the figure specified in paragraph 4.11 above.

**Noise Monitoring Locations around Brighton City Airport**

- 9.10 The following positions are representative of the nearest noise sensitive receptors around the site. Target noise levels have been presented in Table 4.1 and 4.2 below.

**Table 4.1 Proposed Off-Site Noise Targets (Saturday)**

Location	Noise Target 12:00 - 23:00 LAeq, 15 min	Noise Target 23:00 – 01:00 LAeq, 15 min
Static Caravan Park	75	55
Old Shoreham Road	75	55
New Salts Farm Road	75	55
A27	75	55
Shadwells Road	75	55
Broadway Mobile Home Park	75	55

**Table 4.2 Proposed Off-Site Noise Targets (Sunday)**

Location	Noise Target 12:00 - 23:00 LAeq, 15 min	Noise Target 23:00 – 00:00 LAeq, 15 min
Static Caravan Park	75	55
Old Shoreham Road	75	55
New Salts Farm Road	75	55

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A27	75	55
Shadwells Road	75	55
Broadway Mobile Home Park	75	55

9.11 The proposed monitoring locations have been discussed with the local authority and are presented in Appendix B.

## 10 Noise Management Plan

10.1 Careful consideration will be given to implementing and exercising a noise management programme during sound checks and event to control entertainment noise from the venue.

10.2 The sound management programme broadly follows the procedures that have been successfully adopted at outdoor concerts and festivals over the past 20 years throughout the UK and are detailed below:

### Site / Sound System Design

10.3 Careful consideration will be made to find the most appropriate site layout that would minimise the noise impact at off-site locations.

10.4 Careful and detailed alignment of the sound system will be ensured to optimise the coverage throughout the audience areas and balance this against the off-site environmental noise impact.

10.5 The appointed sound system supplier will be informed of the requirements of noise control and the location / orientation of their system. Their contract of hire should also specify that the overall control of sound levels will be set by the event Promoter and/or their appointed agent (acoustic consultants).

10.6 Low level intermittent sound system checks will be undertaken on Friday 5<sup>th</sup> June (*times to be agreed with the local authority*), to ensure all sound system components are working and will be carried out at as low a level as possible, any system testing should not be audible at the nearest noise sensitive receptors.

10.7 Noise propagation tests will be carried out on Friday 5<sup>th</sup> June between 1700 and 2000 to allow for noise predictions to be carried before the first event day. This will inform the Acoustic Consultant of the noise limits likely to be required on site in order to meet the off-site noise conditions. These propagation tests will also allow for fine tuning of the sound system to help in achieving the required off site noise limits without negatively impacting the quality of the sound within the arena.

10.8 If any acts require sound checks prior to the start of the event, these should be arranged after 1000 on each event day and should be kept to as low a level as possible.



### Pre event information

- 10.9 Vanguardia will set up a direct means of communications with all parties. The event promoter will provide Vanguardia staff with site radios.
- 10.10 A dedicated radio channel will be provided for Vanguardia consultants.
- 10.11 A letter or newspaper advertisement will be circulated to local residents at least 2 weeks prior to the event, informing them of the details of the event and including start and finish times. The advertisement will also include a dedicated telephone number for noise complaints.
- 10.12 A telephone complaints line will be made available for the duration of the event. Should any noise complaints be received, the local authority will be informed and the complaint will be investigated by either the Local Authority or Vanguardia. If noise levels are above those specified in the licence conditions, immediate action would be taken to reduce the levels at the noise source. A complaints log will be maintained throughout the event detailing addresses of complaints, times and actions.
- 10.13 The control communication protocol will be reviewed to ensure effective and responsive communication channels are established and maintained between all relevant parties throughout the duration of the event.
- 10.14 Vanguardia will review any other noise sources and work with the promoter and the council to minimise noise disturbance.
- 10.15 A permanent noise monitor will be provided at all main mixing desk positions.
- 10.16 All noise monitoring equipment will comply with the relevant standards and have undergone a regular schedule of calibration. All noise monitoring equipment shall also undergo on site field calibrations throughout the event to ensure full measurement accuracy and compliance.
- 10.17 The promoter will advise the environmental health department of the confirmed times of rehearsals and sound checks, although this may not be known until very near the production set up. The promoter will also agree timings for the production set up.
- 10.18 Vanguardia will liaise with the Local Authority on a regular basis and comply with their complaints procedure.
- 10.19 The event Promoter and Vanguardia will comply with any reasonable instructions given by the licensing authority.

- 10.20 Vanguardia will provide consultants and technicians to monitor internal and external noise levels.

### Sound Control Procedures

#### Sound propagation and pre-event tests

- 10.21 During the sound system checks and/or rehearsals, Vanguardia will undertake sound propagation tests to correlate the music noise levels at the mixing desk with those observed at the most sensitive sound control positions. The results of these tests will be used to 'fine tune' the sound system in order to maximise the containment of music and set an appropriate sound limit at the mixer position. Sound propagation test times will be agreed with the local authority.
- 10.22 The local authority environmental health officers will be provided access to the results of the sound propagation tests.

#### Sound control within the venue

- 10.23 The music sound levels at the mixing desk position will be continually monitored in terms of 15 minute and 1 minute  $L_{Aeq}$  values. The noise limit will be set in 15-minute intervals but the 1-minute values provide acoustic consultants with immediate information to ensure the limit is not exceeded. The sound engineers will be continually informed of the position of the music noise levels and immediate instructions will be issued to them if it appears that the limit may be exceeded at any point. The Acoustic consultant at the mixer desk position will be in radio contact with colleagues at other external monitoring positions.
- 10.24 As part of the managerial process, the sound engineer of each artiste appearing at the event will be informed prior to arriving at the mixer of the need to adhere to the sound limits and instructions issued to them in relation to sound control.
- 10.25 Traders, including the funfair areas will be closely monitored to ensure they do not cause noise issues inside or outside the venue, noise from these sources will be reduced or terminated 23:00 hours.
- 10.26 A routine inspection of any peripheral activities associated with the event will be carried out to ensure that any PA systems are turned off and remain off after the advertised finish time of the event each day.

### Sound monitoring outside of the venue

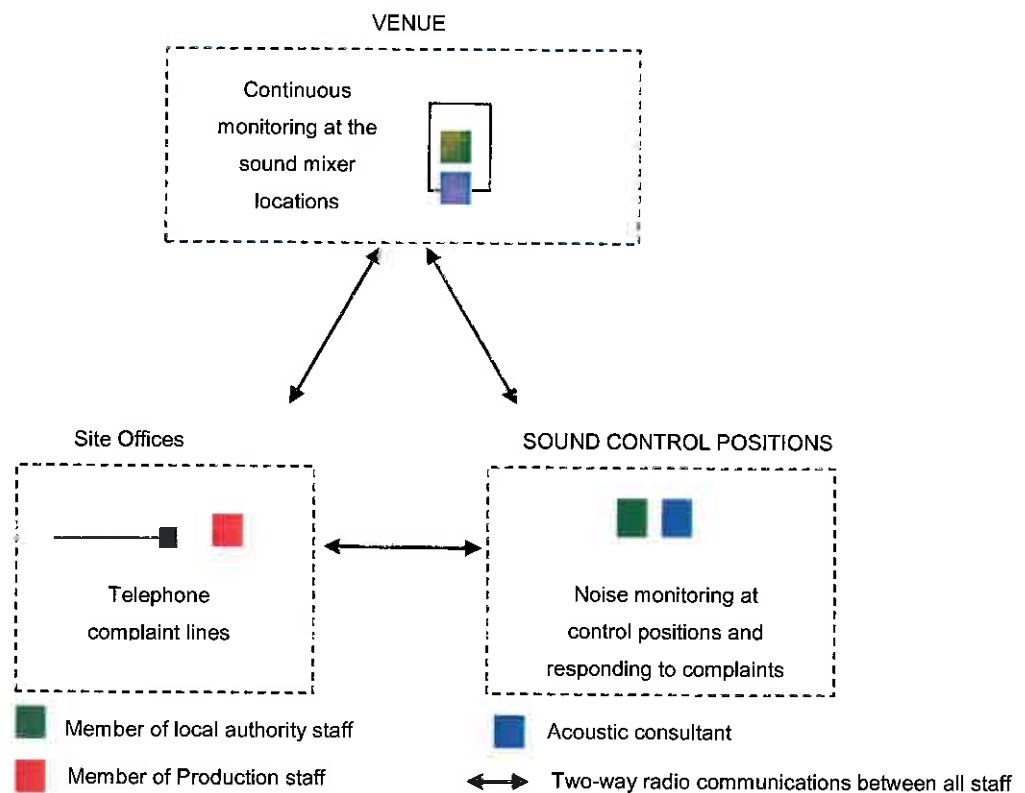
10.27 Noise measurements outside of the site will be taken at the approved locations representative of the nearest noise sensitive premises and at other off-site locations in response to any complaints that may be received. Action necessary to ensure the noise limit is not exceeded will be transmitted by radio through to the acoustic consultant team at the mixer positions and immediate instructions issued to the sound engineers to resolve any potential problems.

### Telephone Complaints Line

10.28 A telephone complaint line will be in place and monitored throughout the event period.

**10.29** A schematic of the control communication protocol is provided below:

**10.30** An example call log sheet has been provided in Appendix E.



Wild Life Festival

Noise Management Plan

April 2015

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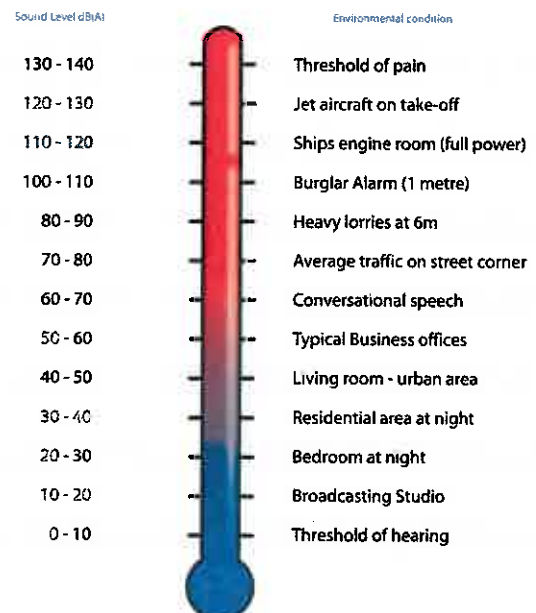
## Appendix A / Glossary of Terms

A.5 Noise is defined as unwanted sound. The range of audible sound is from 0dB to 140dB, which is taken to be the threshold of pain. The sound pressure detected by the human ear covers an extremely wide range. The decibel (dB) is used to condense this range into a manageable scale by taking the logarithm of the ratio of the sound pressure and a reference sound pressure.

A.6 The frequency response of the ear is usually taken to be about 18Hz (number of oscillations per second) to 18,000Hz. The ear does not respond equally to different frequencies at the same level. It is more sensitive in the mid-frequency range than at the lower and higher frequencies, and because of this, the low and high frequency component of a sound are reduced in importance by applying a weighting (filtering) circuit to the noise measuring instrument. The weighting which is most used and which correlates best with the subjective response to noise is the dB(A) weighting. This is an internationally accepted standard for noise measurements.

A.7 The ear can just distinguish a difference in loudness between two noise sources when there is a 3dB(A) difference between them. Also when two sound sources of the same noise level are combined the resultant level is 3dB(A) higher than the single source. When two sounds differ by 10dB(A) one is said to be twice as loud as the other.

A.8 A.4 The subjective response to a noise is dependent not only upon the sound pressure level and its frequency, but also its intermittency. Various indices have been developed to try and correlate annoyances with the noise level and its fluctuations. The parameter used for this measure is Equivalent Continuous Sound Pressure Level ( $L_{Aeq}$ ). The A-weighted sound pressure level of a steady sound that has, over a given period, the same energy as the fluctuating sound under investigation. It is in effect the energy average level over the specified measurement period (T) and is the most widely used indicator for environmental



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noise. A few examples of noise of various levels are given right



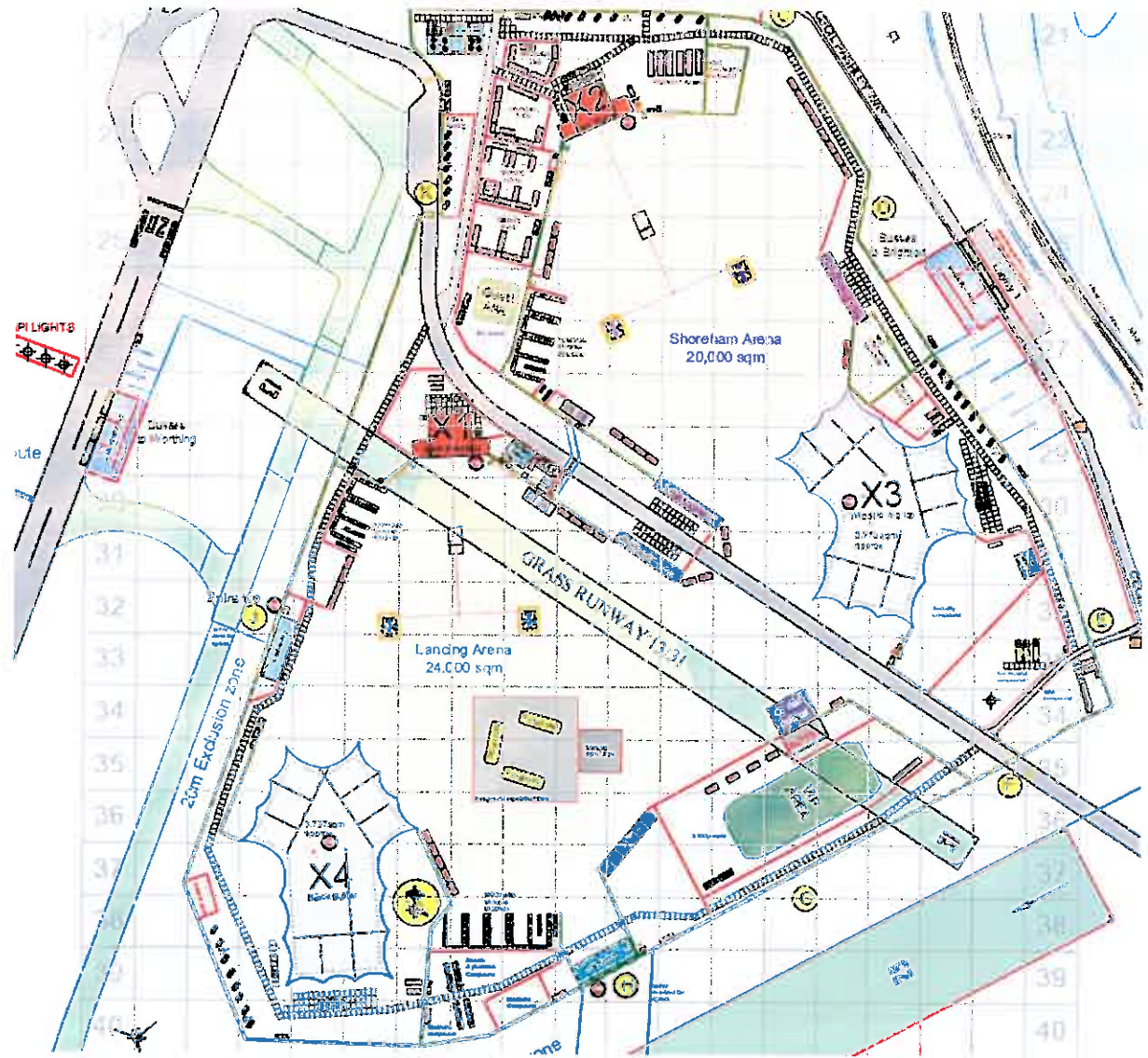


## Appendix B / Monitoring Location Plan



A.9

## Appendix C / Proposed Stage Layout



## Appendix D / Complaint Form

Typical form to be completed by Adur and Worthing Councils when receiving telephone call of complaint regarding noise during the Festival

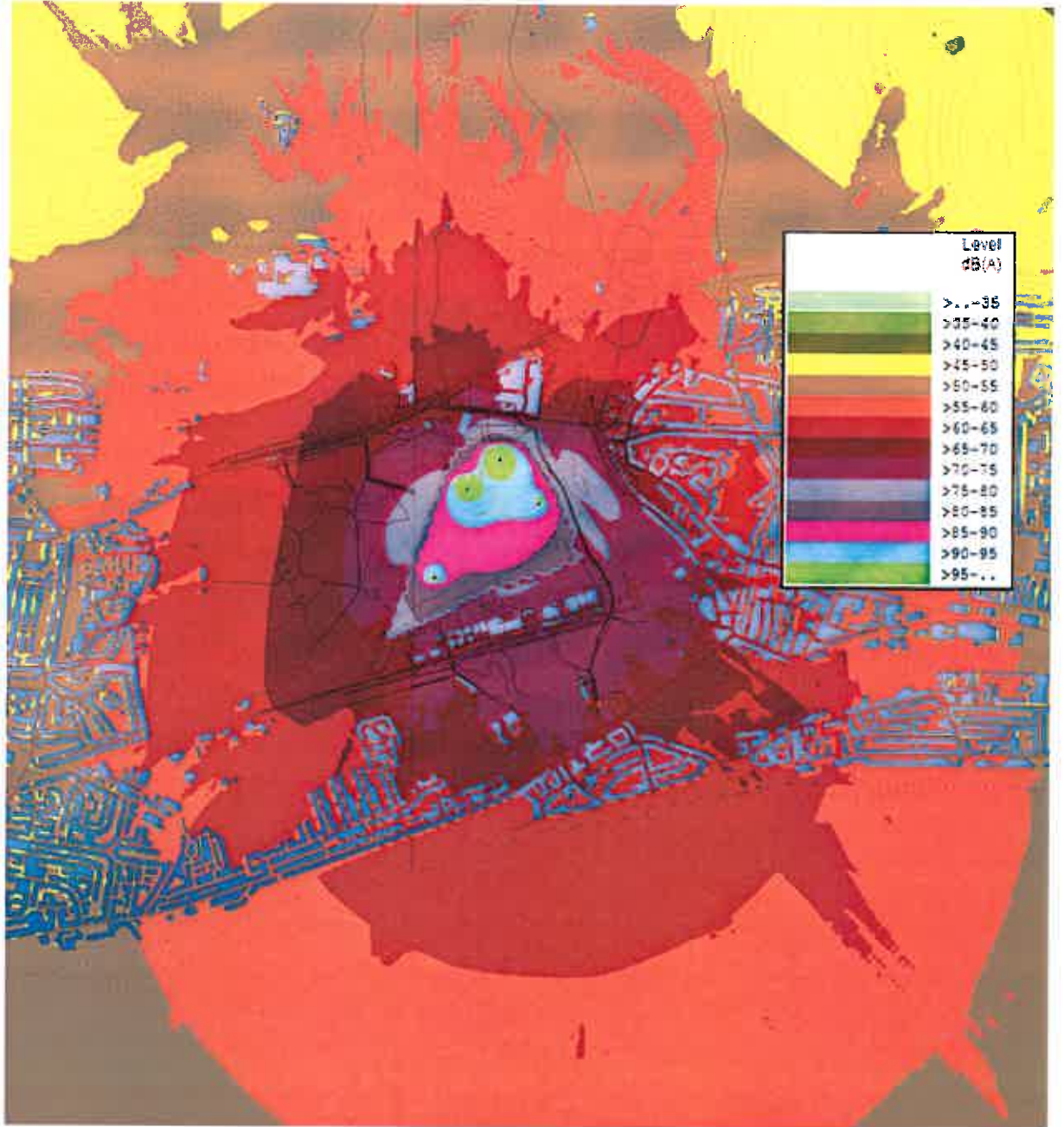
Date	
Time complaint received	
Name of complainant	
Address of complainant	
Telephone number of complainant	
Location of noise disturbance (address)	
Time disturbance noted	
Nature of complaint	Vocals / bass / general
	Inside / outside
Any additional comment	

A.10

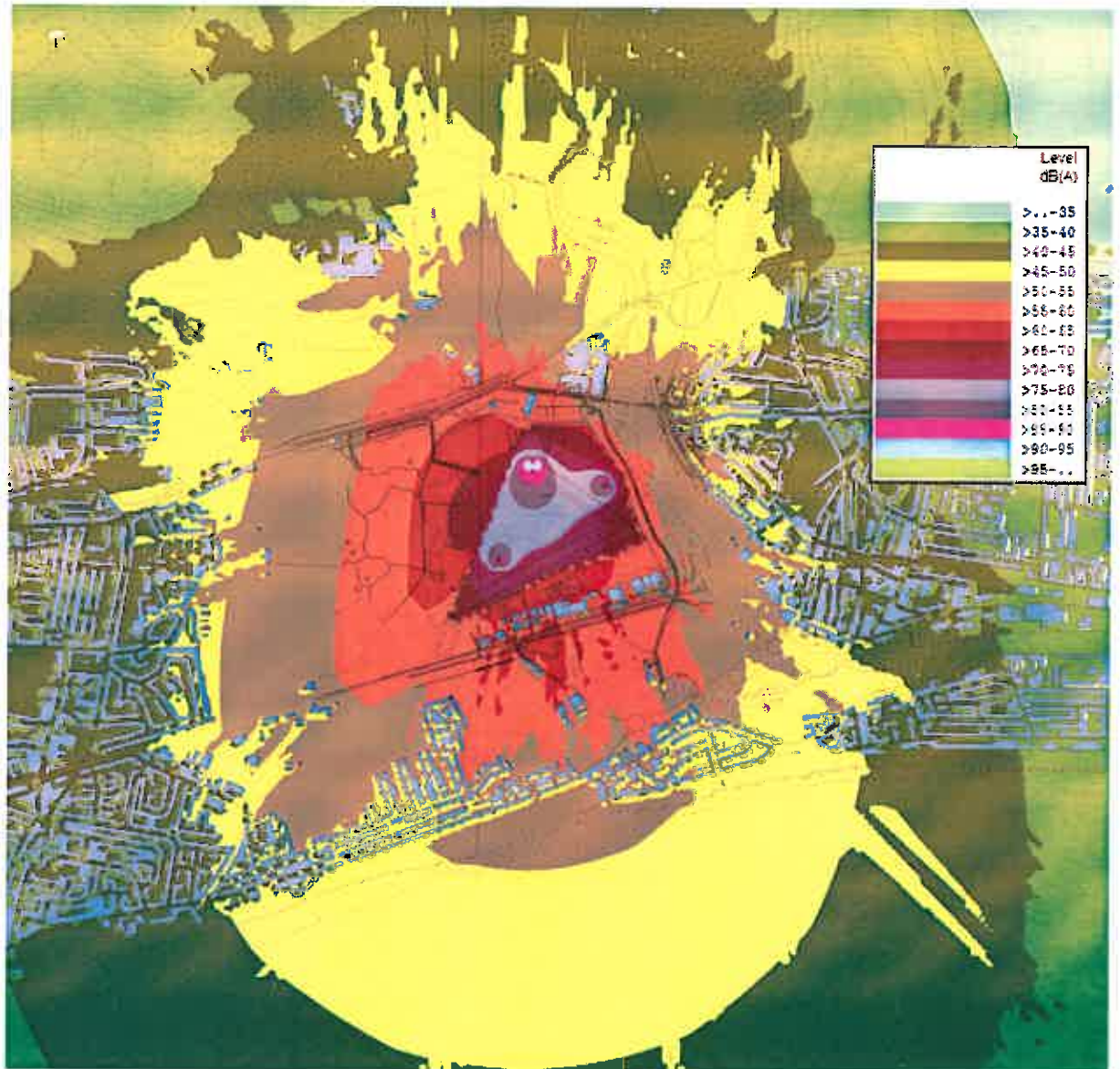


## Appendix E / Noise Mapping

### Day Time Noise Mapping



Night Time Noise Mapping





## **Appendix 4 / Post Concert Report**

# **Wildlife 2015**

## **SJM Concerts – Post Concert Report**

VC-101900-PCR-0001-00

Rev 00

Draft

July 2015

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Vanguardia Consulting Document Control			
<b>Document Title:</b>	Post Concert Report	<b>Revision:</b>	00
<b>Project Number:</b>	VC/101900	<b>Date:</b>	July 2015
<b>Document Reference:</b>	VC-101900-PCR-0001-00	<b>Author:</b>	Matt McIlroy
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<b>Issued To:</b>	SJM Concerts	<b>Passed:</b>	DB
<b>Issue Notes:</b>			

Professional Associations:  
Institute of Acoustics  
The Association of Noise Consultants  
The Audio Engineering Society

## Executive Summary

Vanguardia Consulting was appointed by SJM Concerts to assist in the management of sound and noise at the Wildlife event held at Shoreham Airport on the 6th and 7th June 2015. The control limits were set at the mixer to ensure that the Music Noise Level (MNL) would not exceed 75dB(A) over a 15 minute period at the agreed measurement locations.

A Noise Management Plan (VC-101769-NMP-V9) was prepared in advance of the event and the plan was fully accepted by SJM Concerts and Adur and Worthing Councils.

A good working relationship was achieved between Vanguardia's consultants and officers from Adur and Worthing Councils and effective noise management was established throughout the event.

The use of a Martin Audio MLA system proved a success in both environmental noise terms and audience sound levels and coverage, due to its controllable array design. The licence conditions were met at all times on both days at every location.

## 11 Introduction

- 11.1 Vanguardia Consulting was appointed by SJM Concerts to assist in the management of sound and noise at Wildlife Music Festival on the 6<sup>th</sup> and 7<sup>th</sup> June 2015.
- 11.2 The purpose of this document is to describe the results of the sound control scheme that was put in place to minimise the music noise levels at residential properties. Sound limits set by the local authority and event information relative to sound are reproduced in Section 2 and a summary of the noise monitoring on and off-site is set out in Section 3.
- 11.3 A pre-event Noise Action Plan (1) was issued prior to the event that set out the sound control procedures that were to be adopted during the concert. This was accepted by all parties prior to the events.
- 11.4 The control limits set at the mixer position were set to ensure that the Music Noise Level (MNL) would not exceed 75dB(A) over a 15 minute period at all measurement locations.

Figure 1.1 Noise Monitoring Locations



## 12 Event Information

Event	Wildlife
Sound Rental Company	Capital Sound
Dates for concerts	6 <sup>th</sup> and 7 <sup>th</sup> June 2015
Licensing Authority	Adur and Worthing
Council Officer	Michael Lavender
Meteorological conditions	Refer to Appendix B.
Promoter	SJM Concerts
Promoter Contact	Steve Walton/Rob Ballantine
Production Manager	Simon Barrington



## 13 Noise Management

### Sound Propagation Tests

- 13.1 Sound propagation tests were undertaken on Friday 5<sup>th</sup> June to allow a level to be set on each stage in turn, followed by all stages running together, after testing it was determined that the with all stages operational a starting level of 95dB would be adopted on all stages and reviewed throughout the event to ensure the level could be increased steadily throughout the day building up to the headline acts.
- 13.2 Based on similar events in other parts of the country and as part of Vanguardia's observations, there is a correlation between low frequency levels at 63Hz and the number of complaints received, therefore the low frequency level within this octave band were controlled to a typically fall below 90dB  $L_{Zeq}$  at all monitoring locations. When low frequency levels increased at the monitoring locations real time feedback was used to get a reduction in the corresponding octave band.

### Weather Conditions

- 13.3 The weather over the weekend was changeable, with strong winds on the Saturday, and a light breeze on the Sunday, a breakdown of weather conditions has been presented in Appendix B.

### **Saturday 6<sup>th</sup> June 2015**

Table 3.1 below presents the on and offsite levels throughout the first event day on the 6<sup>th</sup> June.

#### **Table 3.1 Measured Music Noise Levels**

Wildlife 2015

Post-Concert Report

July 2015



Time	Main Stage	Dance Stage	Stage 3	Stage 4	Old Shoreham Road LAeq	Old Shoreham Road 63Hz	New Salts Farm Road	Broadway Park	Beach Green	Shadwells Road	Traveller Site (A27)	Lancing College	Kings Walk
14:00	98	92	87	89	68	84							
14:15	91	93	93	90	65	82							
14:30	91	92	86	93									
14:45	92	94	76	91			62						
15:00	96	94	96	94			56					56	
15:15	92	93	97	94				47					
15:30	95	94	97	97							Inaudible		
15:45	94	96	89	98				48	Inaudible				
16:00	95	94	80	97						Inaudible			
16:15	97	94	94	97									
16:30	97	95	95	96									
16:45	98	93	95	98	70	87	59						
17:00	99	93	86	99	71	88	58						
17:15	84	95	91	91	66	82			Inaudible				
17:30	97	95	96	97				49					
17:45	102	94	94	97	73	87		47					
18:00	101	95	84	97									
18:15	98	94	96	99	70	89							
18:30	83	95	96	99									
18:45	97	93	96	98									
19:00	94	95	93	99									
19:15	97	95	93	98									
19:30	96	94	96	101	68	84							
19:45	91	97	96	99									
20:00	100	97	98	98	73	88	59						
20:15	100	94	90	100			58						
20:30	101	95	88	99	72	89							
20:45	100	95	90	98									57
21:00	85	95	99	100									
21:15	83	95	99	99				45					
21:30	99	96	99	98				46					
21:45	101	97	98	97	75	92							
22:00	101	95	Off	96									
22:15	101	94	Off	96	74	92							
22:30	102	94	Off	97	74	92							
22:45	101	93	Off	97	74	90							
23:00	Off	92	Off	95				50					
23:15	Off	91	Off	96				50					
23:30	Off	90	Off	93									56
23:45	Off	88	Off	94									
00:00	Off	91	Off	96	57	73							
00:15	Off	89	Off	96			61						
00:30	Off	91	Off	94			69						
00:45	Off	89	Off	93									
01:00	Off	Off	Off	Off									

**Sunday 7<sup>th</sup> June 2015**

Table 3.2 below presents the on and offsite levels throughout the second event day on the 7<sup>th</sup> June.

**Table 3.2 Measured Music Noise Levels**

Time	Main Stage	Dance Stage	Stage 3	Stage 4	Old Shoreham Road LAeq	Old Shoreham Road 63Hz	New Salts Farm Road	Broadway Park	Beach Green	Shadwells Road	Traveller Site (A27)	Lancing College	Kings Walk
14:00	97	91	92	87				47					
14:15	92	94	96	92	64	82							
14:30	91	93	94	92	67	86		48					
14:45	97	91	88	92				49					
15:00	93	94	90	96	61	78							Inaudible
15:15	89	95	81	94	66	85	54						
15:30	95	97	82	94			54						
15:45	94	96	93	97			57						
16:00	Reset	96	93	93									
16:15	82	97	93	94									
16:30	99	100	89	94								54	
16:45	95	94	95	93									
17:00	95	96	96	92						Inaudible		54	
17:15	87	101	95	94									
17:30	99	98	93	93									
17:45	99	99	95	98							62		
18:00	91	96	94	97					Barely Audible				
18:15	84	97	94	98									
18:30	101	97	95	98									
18:45	100	97	95	96									
19:00	101	98	95	96	72	86	58						
19:15	101	100	95	97	66	84							
19:30	82	101	95	97									
19:45	99	99	94	97	71	87							
20:00	99	99	98	97	69	88				Barely Audible			
20:15	102	96	98	96				46					
20:30	100	93	97	96	69	98		45					
20:45	86	95	97	96									
21:00	89	95	98	99	65	87							48
21:15	90	93	99	98			60						
21:30	101	95	95	98	74	91	61						
21:45	103	92	97	98	74	92	65						
22:00	106	92	95	98	73	90							
22:15	103	93	96	98	73	92		55					
22:30	104	94	96	96				57					
22:45	Off	93	97	94	75	89		55					
23:00	Off	92	Off	93				51					
23:15	Off	93	Off	93				53					
23:30	Off	91	Off	93	58	72							
23:45	Off	91	Off	92				47					
00:00	Off	Off	Off	Off									
00:15	Off	Off	Off	Off									
00:30	Off	Off	Off	Off									
00:45	Off	Off	Off	Off									
01:00	Off	Off	Off	Off									

### General Comments on Complaint Levels

- 13.4 There were no breaches of the noise conditions caused by the event.
- 13.5 On the 6<sup>th</sup> June 2015 a total of 47 complaints were received, within this figure 4 complainants called twice. 3 compliments about the noise management were also received.
- 13.6 On the 7<sup>th</sup> June 2015 a total of 25 complaints were received, within this figure 2 complainants called twice.
- 13.7 The strong winds on Saturday correlate to the number of complaints received to the East of the event. Calmer conditions on the Sunday resulted in a significantly lower number of complaints being received.
- 13.8 A breakdown of off complaints has been presented in Appendix C.
- 13.9 Figure 3.3 and 3.4 below, shows the location of any complaints for each event day.

**Figure 3.3 Locations of Noise Complaints 6<sup>th</sup> June 2015**

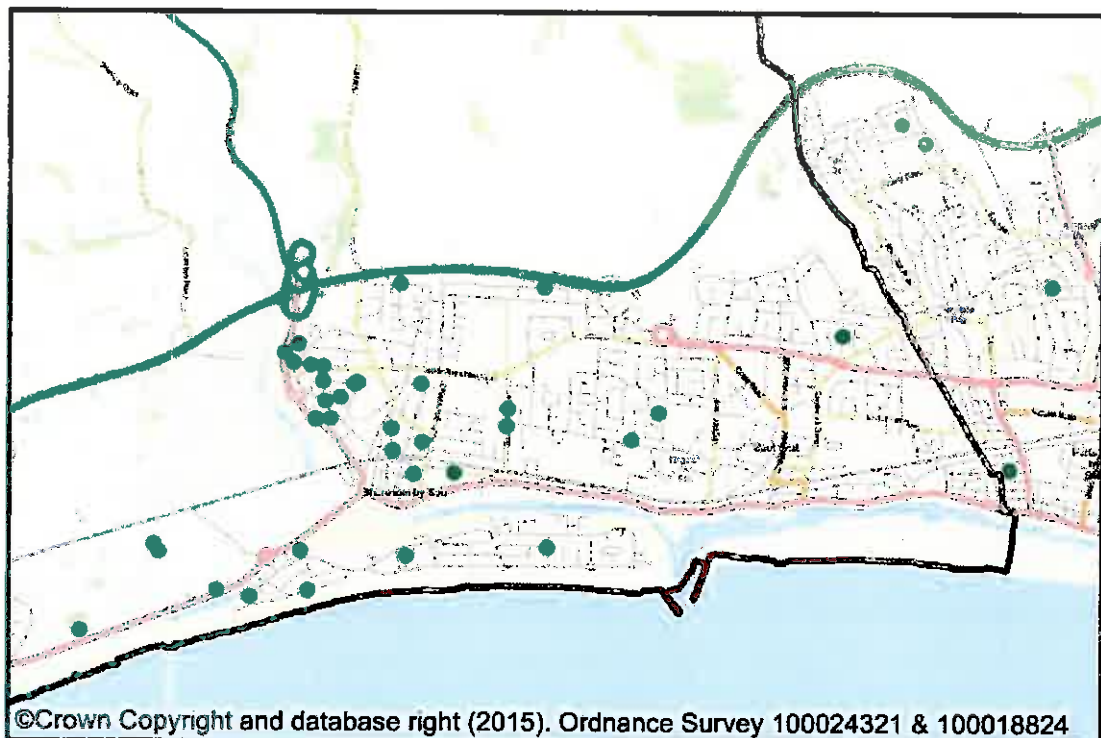


Figure 3.4 Locations of Noise Complaints 7<sup>th</sup> June 2015





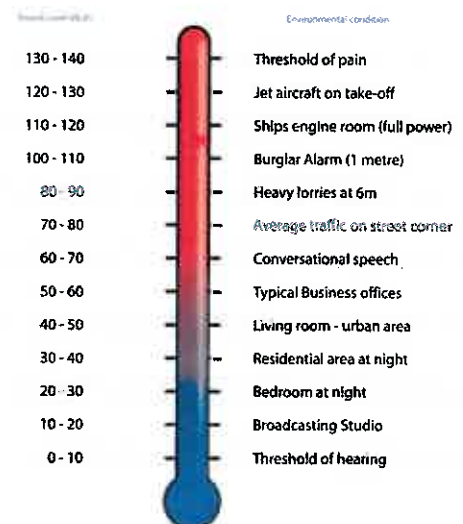
## Appendix A / Glossary of Terms

Noise is defined as unwanted sound. The range of audible sound is from 0dB to 140dB, which is taken to be the threshold of pain. The sound pressure detected by the human ear covers an extremely wide range. The decibel (dB) is used to condense this range into a manageable scale by taking the logarithm of the ratio of the sound pressure and a reference sound pressure.

The frequency response of the ear is usually taken to be about 18Hz (number of oscillations per second) to 18,000Hz. The ear does not respond equally to different frequencies at the same level. It is more sensitive in the mid-frequency range than at the lower and higher frequencies, and because of this, the low and high frequency component of a sound are reduced in importance by applying a weighting (filtering) circuit to the noise measuring instrument. The weighting which is most used and which correlates best with the subjective response to noise is the dB(A) weighting. This is an internationally accepted standard for noise measurements.

The ear can just distinguish a difference in loudness between two noise sources when there is a 3dB(A) difference between them. Also when two sound sources of the same noise level are combined the resultant level is 3dB(A) higher than the single source. When two sounds differ by 10dB(A) one is said to be twice as loud as the other.

The subjective response to a noise is dependent not only upon the sound pressure level and its frequency, but also its intermittency. Various indices have been developed to try and correlate annoyances with the noise level and its fluctuations. The parameter used for this measure is Equivalent Continuous Sound Pressure Level ( $L_{Aeq}$ ). The A-weighted sound pressure level of a steady sound that has, over a given period, the same energy as the fluctuating sound under investigation. It is in effect the energy average level over the specified measurement period (T) and is the most widely used indicator for environmental noise. A few examples of noise of various levels are given right:



## Appendix B / Meteorological Conditions

### Summary June 6, 2015

	High	Low	Average		High	Low	Average
Temperature	18.5 °C	6.9 °C	13.7 °C	Wind Speed	20 km/h	--	6 km/h
Dew Point	9.6 °C	4.7 °C	7.3 °C	Wind Gust	20 km/h	--	--
Humidity	91%	47%	67%	Wind Direction	--	--	NW
Precipitation	0 mm	--	--	Pressure	1029 hPa	1021 hPa	--

### Summary June 7, 2015

	High	Low	Average		High	Low	Average
Temperature	23.5 °C	7.5 °C	14.9 °C	Wind Speed	12 km/h	--	4 km/h
Dew Point	9.9 °C	4.2 °C	6.9 °C	Wind Gust	12 km/h	--	--
Humidity	90%	32%	62%	Wind Direction	--	--	North
Precipitation	0 mm	--	--	Pressure	1033 hPa	1029 hPa	--

## Appendix C / Complaint Log

Saturday 6<sup>th</sup> June 2015

ML – Michael Lavender

NS – Nadeem Shad

Saturday	Address	Nature of Complaint
14:08	█ The Paddock, Shoreham	Clearly hear noise inside and out. ML Called 15:10 no answer.
14:21	Old Shoreham Road	Would not give name or address.
15:03 & 21:05	█ Greenacres	Volume being turned up. ML called back at 15:10. Reported noise throughout the property giving her a headache. Wrong Venue! Noise worst in attic room. ML visited 17:10 noise not audible downstairs. Just audible in loft room. External measurements rear garden 55dB LAeq 5 mins.
15:34	█ St Nicolas Lane	To noisy. Visit made 18:06. Bass just audible indoors. External measurements rear garden 61dB LAeq 5 mins.
15:42	█ The Paddock, Shoreham.	Visit made by ML at 18:30 reporter not at home.
16:45	█ Southdown Road	Visit made by ML at 19:40 reporter not at home.
16:50	█ Graham Crescent	Out of district. Portslade. Approx 4.5km away from venue.
18:16	█ Upper Shoreham Road	ML visited at 20:10. Not audible indoors. External measurements rear garden 55dB LAeq 5 mins.
18:16	█ Orchard Close	Intrusive bass, unable to get his baby daughter to settle. ML visited 19:50 noise just audible indoors. External measurements rear garden 53dB LAeq 5 mins.
19:34	█ Orchard Place	To Noisy. Unable to find address.
20:00	█ Greenacres.	Bass to high. See █ Greenacres above.
20:26	█ Windlesham Road	
20:30	█ Greenacres	
20:36 & 22:04	█ Nicolas Lane	To Noisy. ML visited 22:20. Audible indoors, old property. External measurements rear garden 62dB LAeq 5 mins.
20:39	Ravens Road	External measurements at 22:40 56dB LAeq 5 mins.
20:43	█ Kings Crescent, Shoreham Beach	No Visit made. Vanguardia measurements of 57db LAeq 15 minutes. For Shoreham Beach at 21:00..
21:30	█ Valentine Close, Steyning Road	ML, NS visited 21:59 Noise just audible indoors. Noise measured in first floor front bedroom. 38dB LAeq 5 minutes with window closed.

21:47	█ Old Shoreham Road.	Too loud cannot hear TV. ML & NS visited at 22:25. 40dB LAeq 5 minutes inside front room. Traffic noise prominent.
21:53	█ Connaught Avenue	
22:05	█ Windfield Close	Out of district. Portslade. Approx 4.5km away from venue
22:06	█ Eastern Avenue	ML has e-mailed them post event. They reported Bass noise indoors over TV, lyrics audible outside. Not so Bad on the Sunday.
22:08	█ Pebble Way	Too Noisy. Approx 3km West of venue.
22:09	█ Middle Road	Too Noisy.
22:11	Eastbrook Road, Portslade	Approx 5km West of Venue.
22:15	█ Old Shoreham Road	
22:16	█ Wessex Walk	ML contacted him by E-mail 12/06/15.
22:25	█ Regent Close, Broad Way Park	Vanguardia measurements of 46db LAeq 15 minutes. For Shoreham Beach at 21:30
22:27	█ Slonk Hill	Approximately 2km from venue.
22:28	Eastern Avenue	No other details recorded.
22:33	█ Mill Close, Portslade	Out of district.
22:34	█ The Mannings, Surry Street	
22:35	█ Connaught Avenue	ML contacted resident post event.
22:40	Downsway, Southwick.	No other contact details provided.
22:41	█ Queen Place Shoreham	No other contact details provided.
22:43 & 23:46	█ St. Marys Close	No other contact details provided.
22:45	Shoreham Beach	No other contact details provided.
22:50 & 23:15	█ Wencelling Cottages, Brighton Road	Could not find property. External noise not excessive. Visit made 00:10
23:06	█ Kings Walk	Vanguardia Readings 56dB(A) adjacent to this property.
23:10	█ West Way	Visit made by ML & NS at 00:25. Noise just audible, no light on in property. Incidentally their later e-mail reported being disturbed by music until 1am both nights!
23:17	█ Regent Close	Vanguardia Readings 50dB(A) at the mobile home park.
23:21	█ Benbaw Close	ML, NS visited 00:30 spoke lady. Noise outside not excessive. She did not want us to measure inside.
23:28	█ Greenacres	ML, NS visited at 23:45 both internal and external noise levels were acceptable. Night time level <30dB(A) inside.
00:21	█ Ormande Way	ML, NS visited at 00:45 both internal and external noise levels were acceptable. Night time level <33dB(A) inside. Internally, noise barely audible.

**Sunday 7<sup>th</sup> June 2015**

Sunday		
11:37	█ Underdown Road	Bass levels from yesterday's event to loud.
12:01	█ Fowey Close	Bass to loud on yesterday's event.
12:23	█ Corbyn Crescent	Noise loud at 10pm last night.
12:46	█ Connaught Avenue	Main stage is carrying noise. NS called back at 13:20. Request for monitoring later in the event. Noise monitoring at 17:35. 56dB LAeq 5mins undertaken by NS.
15:09	Kings Court No other details provided.	Noise last night was bad.
16:20 & 22:20	█ The Paddock, Shoreham	Noise levels a lot better today.  Noise getting bad again.
17:35	█ Mill Hill, Shoreham	To Noisy. Visit made at 22:00. ML, NS Noise monitoring outside 18 Mill Hill 55.2dB LAeq 15mins.
18:39	Windsor Way, Broadway Park.	Vanguardia measurements 46dB LAeq 15mins at 20:00 and 45dBLAeq15mins at 20:15.
18:46	█ Old Shoreham Road	Vanguardia measurements along river by Old Shoreham Road, recorded levels between 65 and 75dB LAeq 15mins from 19:00hrs.to 23:00hrs
19:17 & 21:59	█ Greenacres	To loud. ML & NS recorded outside █ Greenacres at 22:25. Reading was 57dB LAeq 5mins. Not against event but should be scheduled away from exam time.
19:19	Windlesham Gardens	Swearing.
21:46	█ Mill Hill	To Noisy. Visit made at 22:00. ML, NS Noise monitoring outside 18 Mill Hill 55.2dB LAeq 15mins
22:08	█ Windlesham Gardens	Seems to have got louder. Visit made by ML & NS at 22:40. 53dBLAeq 5mins seagull adding to recordings every few seconds. Music probably less than 50dB(A).
22:15	█ Whitehorse Square, Steyning	Noise thumping.
22:25	Lancing College Drive	Too Loud
22:28	█ The Street	
22:33	█ Poulters Lane Worthing	

July 2015

22:44	█ West Way	Visit made by ML & NS at 23:30. Lights off in property. Noise not excessive outside.
22:49	█ Hurst Avenue Worthing	
22:55	█ Regent Close	Visit made at 23:45. Music audible, but not loud. Vanguardia monitoring outside at time of visit. 47dBLAeq 15mins No lights on in property.
22:59	█ West Way	See above.
23:08	Hayley Road, Lancing	ML has responded post event by e-mail.
23:23	█ Hamilton Close, Broadwater.	Reporter called back by NS at 23:25



---

## **Appendix 5/Representation from Environmental Health Officer**

Hi Simon,

I would like to take the opportunity of the licence review to look at the conditions relating to public nuisance.

In setting licensing conditions for the prevention of public nuisance there is a need to ensure that the conditions are necessary, relevant, enforceable, precise and reasonable in all respects.

The noise objectives contained in the licence, outlined below, are in my opinion satisfactory for promoting the licensing objective.

The Premises Licence Holder shall set the day time maximum level of noise to 75dB(A) 15 minutes LAeq.

The Premises Licence Holder shall set objectives in the Noise Management Plan to avoid a night time (after 23:00 hrs), noise offence under the Noise Act 1996, as amended.

However, some of the additional conditions need to be amended or removed.

Condition 50: Noise from music and associated sources (such as DJ's and amplified voices) must not be audible to such an extent that it constitutes a nuisance at any noise sensitive properties.

The use of audibility is vague, imprecise and unenforceable. See *R (on the application of Developing Retail Limited) v East Hampshire Magistrates' Court* [2011] and *Uttlesford District Council V English Heritage* 2007. "... we found the term 'clearly audible' was not sufficiently precise condition because it was not a scientific measurement and left too much open to interpretation. It was important that any conditions, as stated in the DCM Guidance, should be expressed in unequivocal and unambiguous terms; clarity and simplicity are required.

I would recommend that this condition be removed.

Condition 51: Within the timescale specified by the Licensing Authority the Premises Licence Holder will provide a Noise Management Plan which will specify details of the steps that the Premises Licence Holder will take to prevent the likelihood of disturbance by noise to achieve conditions 98 and 99, the noise level objectives.

Condition 52: A named person shall be delegated the responsibility of noise control during a concert and during sound tests. The person shall oversee the control of the sound levels at the all mixers throughout the period of the concert and ensure that the agreed levels are not exceeded noise objectives are achieved. This person shall be capable of communicating with all assistants positioned outside the Premises location who will be monitoring noise levels at local residential dwellings the agreed locations within the noise management plan.

Condition 53: The Premises Licence Holder shall carry out a sound propagation test prior to the event to determine a maximum sound level at the mixer which is required to achieve the external conditions. The Licensing Authority and the Premises Licence Holder shall agree the maximum level at each mixer desk which shall form part of the noise management plan.

Condition 55: Continuous monitoring and control shall take place at each the mixer location. The equipment shall provide for the recording of 1 minute LAeq sound levels on a Type 1 sound level meter connected to a level recorder that shall be in a view of the Sound Engineers.

Condition 56: External noise monitoring shall be undertaken at 1 metre from agreed residential facades the agreed monitoring locations, covered in the noise management plan, during the course of the concert to ensure that the maximum permitted 15 minute LAeq is not exceeded.

As part of the noise management plan I agreed a number of monitoring locations that would be indicative of noise from the event without being unduly influenced by other noise sources such as traffic. (These are reported in the noise management plan.)

Condition 59: The Premises Licence Holder shall write to the SAG and the Licensing Authority at least 28 days before each concert day, the letter shall contain pre-event information, including but not limited to when sound checks may be conducted, the times of the performance and associated firework displays, hot-line numbers and

complaint e-mail address. Once agreed with the Licensing Authority, the Premises Licence Holder shall write to residents of streets specified by the Licensing Authority at least 14 days before the first consent day with the pre-event information.

A number of residents reported post event that they were unable to get through on the hotline as this was being used for all sorts of inquiries such as lost property. I would recommend that we have additional phone lines or as a back up we have an e-mail address for the event. Of course this could be covered under future noise management plans.

The committee will have a copy of the post concert report with complaint details for review.

Finally, with regards to the Code of Practice on Environmental Noise Control at Concerts, this was published in 1995 by the Noise Council. The Noise Council was established by a group of professional bodies concerned with problems relating to noise in the community. The code of practice was prepared by a working party comprising of specialists who were experienced in the particular problems arising with environmental noise from concerts. These include acoustic consultants, environmental health officers from England and Scotland and a representative from Building Research Establishment. Given the wide spectrum of the committee, the guidance in the Code represented a balanced view for acceptable guidelines at the time.

The Code provided guidelines for noise levels for the purpose of minimising the disturbance caused by noise to the local community. (See Table 1).

Concert days per calendar year, per venue	Venue Category	Guideline
1 to 3	Urban Stadia or Arenas	The MNL should not exceed 75dB(A) over a 15 minute period
1 to 3	Other Urban and Rural Venues	The MNL should not exceed 65dB(A) over a 15 minute period
4 to 12	All Venues	The MNL should not exceed the background noise level by more than 15dB(A) over a 15 minute period

Noise Guidelines; Code of Practice on Environmental Noise Control at Concerts.

The Code has not been approved under legislation, it is not mandatory and is for guidance only. In fact Para 3.6 of the Code recognised that... “although care has been taken to make these guidelines compatible with what occurs at existing venues, this may not be the case at every location. Where arrangements are satisfactory with either higher or lower noise levels than those contained in the guidelines then these limits should continue“.

Thus the Code clearly indicates that the recommended music noise levels are not absolute.

The code also refers to inaudibility as an objective. Para 3.2 “For events continuing or held between the hours 23:00 and 09:00 the music noise should not be audible within noise sensitive premises with windows open in a typical manner for ventilation.” The notes to this guideline attempted to qualify this guidance however, subsequent case law, discussed above, suggests that the use of audibility if made part of a condition of a licence would be unenforceable. Therefore we must recognise that the Code's advice is dated.

This Code was reviewed in 2006 and the following conclusions were made:

- The Code’s noise limit of 65LAeq 15min for the venue category of ‘Other urban and rural venues’ should be reviewed for areas such as parks and other congregational spaces (City Squares etc.) where limits of 75LAeq had been successfully adopted.
- Further research or review is recommended to assist in whether there is justification for different LAeq limits for sub divisions between the 4 and 12 events per year category.

Based on research it is recommended that the use of LAeq is continued without the need for a low frequency limit. Where a low frequency limit is to be included then heed should be taken of the distances (In excess of 2km of the venue) referenced in the original research [2] and the more recent review.[3]

Consideration be given to the use of an objective external criterion (45 LAeq 15min) for infrequent night time music events.

The Noise Council no longer exists; therefore the publication of a revised Code is likely to be produced by a new working party lead by the Institute of Acoustics. No date for publication has been set for this new guidance.

Event planning has moved on since the publication of the Code and there is clear precedent by other licensing authorities for setting the 75dB(A) MNL. In fact some authorities have allowed higher levels to ensure that viable events can be held. Details of noise levels at other events were reported in Vanguardia's draft acoustic report submitted as part of the application, a copy of which was attached to my representation during the application process.

Clearly a reasonable balance needs to be found between the need to protect the public interest from unreasonable and excessive noise whilst at the same time supporting the businesses need to hold successful viable events. I believe the current 75dB(A) level is appropriate as it allows the licence holder a slight margin of flexibility for example if there were to be adverse weather conditions. Environmental health's own monitoring at complainants' properties in Shoreham during this first event showed levels between 55dBLAeq(T) and 65dBLAeq(T), well within the agreed objective level. My own subjective opinion was that the noise was audible, but it was not excessive, a view shared by my colleague who also monitored the event. I could hold a normal conversation without having to raise my voice and given the event is only for one weekend a year, I would not consider the disturbance caused by it to amount to a public nuisance.

Regards

Michael Lavender  
Senior Environmental Health Officer

Simon

**Simon Jones** | Senior Licensing Officer - Team Leader | Licensing Unit | Adur & Worthing Councils  
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Wildlife 2015

Post-Concert Report

July 2015



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## **Appendix 6/ Independent Acoustic Report - Festival Noise Impact on Dogs Trust**



**HEPWORTH**  
**ACOUSTICS**  
Noise and Vibration Consultants

**FESTIVAL NOISE IMPACT ON DOGS TRUST SHOREHAM**

**NOISE ASSESSMENT**

**On behalf of:**

**Dogs Trust**



Report No P15-275-R01  
June 2015

**FESTIVAL NOISE IMPACT ON DOGS TRUST SHOREHAM**  
**NOISE ASSESSMENT**

Report prepared by:  
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On behalf of:  
Dogs Trust

Report prepared by: Antonio Meireles MSc MIOA – Principal Consultant	
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Report checked by: Graham Bowland BSc MIOA – Chief Consultant	
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## 1.0 INTRODUCTION

- 1.1 Hepworth Acoustics Ltd was commissioned by Dogs Trust to carry out a noise impact assessment of the Wild Life festival at the Shoreham Rehoming Centre, Brighton Road, Shoreham-by-Sea, West Sussex BN43 5LT.
- 1.2 The Wild Life festival was held at the Brighton City Airport, with an approximate attendance of 30,000 per day.
- 1.3 The Dogs Trust Shoreham Rehoming Centre adjoins the Brighton City Airport to the south, with a railway along the boundary between the two sites. The site includes a series of fields as well as a series of single storey buildings that include the kennels and office/ancillary areas.
- 1.4 Prior to the event, concerns had been raised by Dogs Trust staff considering any potential adverse reaction of the dogs to loud music or other noise associated with the festival.
- 1.5 The location of the stage area at the festival, was approximately 600m from the nearest kennels.
- 1.6 A site location plan is shown in Figure 1.
- 1.7 The various noise units and indices referred to in this report are described in Appendix I. All noise levels mentioned in the text have been rounded to the nearest decibel, as fractions of decibels are imperceptible.

## 2.0 NOISE SURVEY

- 2.1 Prior to the festival, it was agreed with the client that two automatic sound level meters would be installed for the duration of the festival, to monitor noise from the festival.
- 2.2 One meter was installed at a location adjoining the nearest kennels to the festival, identified as Location 1 in Figure 1, and the other towards the Rehoming Centre site boundary with the festival site.
- 2.3 Location 1 was adopted to monitor dog barking noise levels and Location 2 was adopted to monitor festival noise levels in order to draw any correlation between elevation festival noise and dogs backing in reaction to this.
- 2.4 Noise levels were measured continuously at both locations from 1235 hours on Thursday 5 June until 1025 hours on Tuesday 9 June 2015. Noise levels were measured in 5 minute intervals. For ease of interpretation, only the relevant periods 1800-0300 hours Thursday to Monday have been reported herein.
- 2.5 The purpose of commencing the noise level monitoring on Thursday 4<sup>th</sup> June was to establish existing noise levels on site, without the festival.
- 2.6 The noise survey was carried out using two Rion NL-52 sound level meters (s/n: 00620865 and 00732094). The calibration level of the meter was checked before and after the surveys with a Brüel & Kjaer Type 4203 sound calibrator (serial no. 1771163) with no variation in level observed. The noise measurements were taken in 'free-field' conditions and at a microphone height of approximately 1.5 m above the ground.
- 2.7 In addition, the equipment was set to record audio samples during periods here instant noise levels exceeded 70 dB between 1800-0300 hours Thursday to Monday.
- 2.8 Weather conditions during the survey were dry with varying wind speeds, but not exceeding <5 m/s.
- 2.9 The full results of the traffic noise survey are shown in Appendix II and summarised in Tables 1 (Location 1) and Table 2 (Location 2). Note that hourly averages have been obtained by logarithmic averaging the measured 5 minute samples.

**Table 1: Measured noise levels at Location 1 (dB)**

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>
1800-1900	54	72	44	55	73	48	61	75	53	54	74	45
1900-2000	55	72	48	54	69	47	63	76	54	55	73	45
2000-2100	57	73	47	56	74	45	67	81	57	55	69	46
2100-2200	54	69	45	57	70	49	68	85	58	58	72	49
2200-2300	52	67	43	56	69	50	71	88	60	65	80	53
2300-0000	51	68	40	54	68	48	64	77	58	56	72	50
0000-0100	51	66	37	54	68	46	60	71	54	51	67	46
0100-0200	46	64	38	50	63	44	54	66	50	52	64	47
0200-0300	45	57	40	55	73	43	54	63	49	53	65	47

**Table 2: Measured noise levels at Location 2 (dB)**

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>
1800-1900	56	71	50	57	72	47	60	74	52	54	69	46
1900-2000	56	70	50	56	71	47	60	73	52	54	66	46
2000-2100	56	71	49	56	76	44	63	75	54	55	69	46
2100-2200	55	71	47	55	71	47	63	76	54	55	68	48
2200-2300	54	70	45	55	69	48	68	81	58	62	75	53
2300-0000	53	70	42	54	70	46	64	75	57	59	71	52
0000-0100	53	69	40	54	70	45	59	70	52	52	66	46
0100-0200	50	65	41	50	65	43	53	67	48	53	68	47
0200-0300	50	69	42	46	57	42	52	60	47	53	66	46

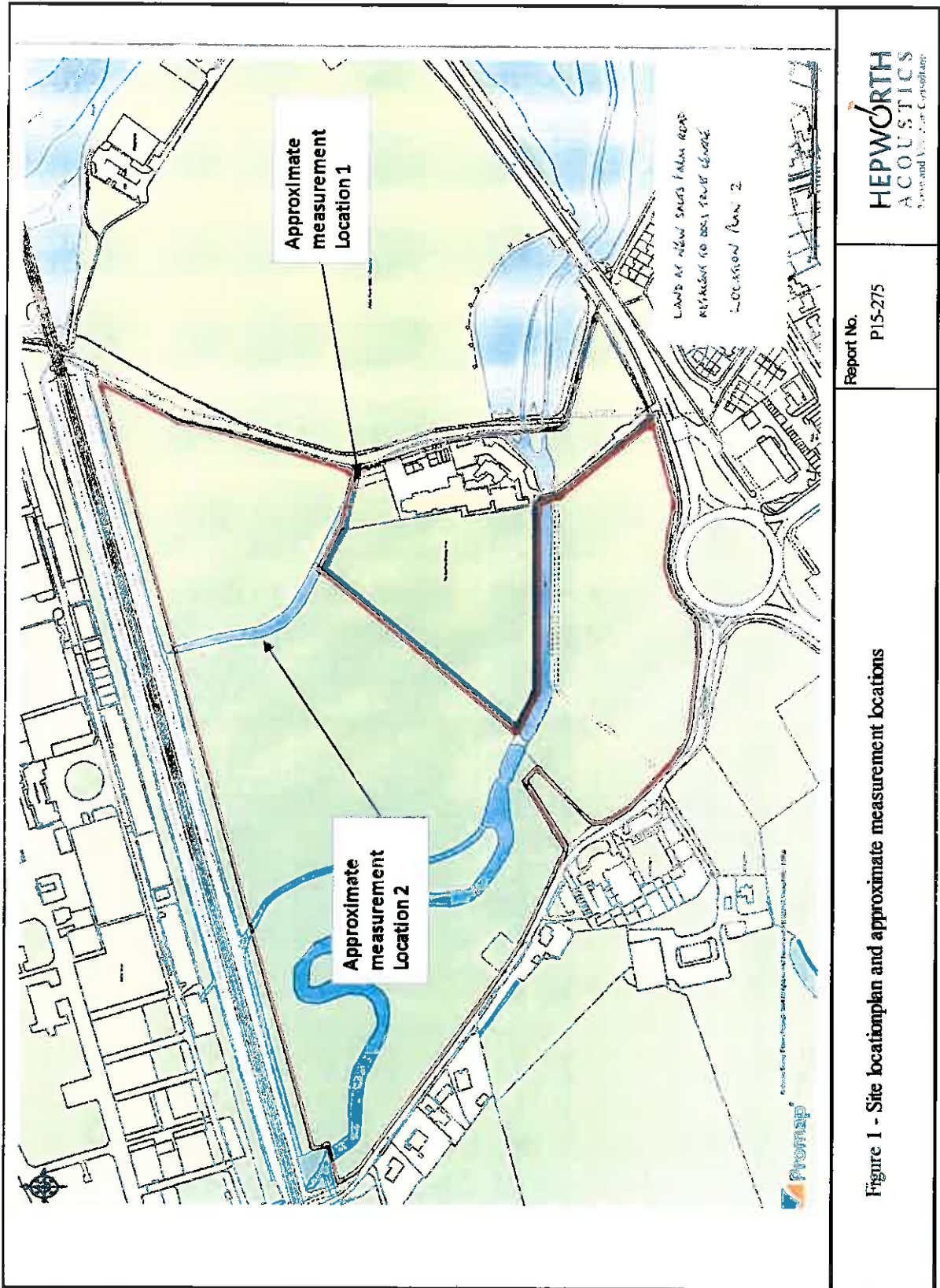
### 3.0 INTERPRETATION OF RESULTS

- 3.1 Ambient noise levels at both locations is mainly dominated by light aircraft movements at the Brighton City Airport, railway and distant road traffic noise.
- 3.2 The measured noise levels indicate that on Saturday, during the festival, average ambient noise levels between 1800-2300 hours increase between 11-13dB at Location 1, representative of the nearest kennels. Note that an increase of 10dB is subjectively perceived as a doubling of the level. On Sunday, the increase in noise level was of smaller magnitude, although an increase of up to 13dB  $L_{Aeq,1hr}$  is noted between 2200-2300 hours. Similar increases were also measured in maximum and minimum noise levels.
- 3.3 At Location 2, although closer to the site boundary and hence the festival location, the increase in noise levels during the festival is smaller, although still significant in the region of 8 dB average  $L_{Aeq}$  between 1800-2300 hours, with similar increases in maximum and minimum noise levels. This smaller increase is likely explained by the railway being elevated in relation to the site and airport ground levels and thus provide some screening to measurement Location 2.
- 3.4 As per Location 1, the increase in average noise levels is smaller on Sunday during the selected assessment period, although an increase in the region of up to 8dB  $L_{Aeq,1hr}$  is noted between 2200-2300 hours.
- 3.5 However, we have been advised by Dogs Trust staff in attendance during the weekend that the dogs reacted very well to festival noise and did not experience any stress or any barking activity out of the ordinary.
- 3.6 Several events triggered automated recordings during the festival, in which general noise from the festival is audible, particularly amplified music.



## **4.0 SUMMARY AND CONCLUSION**

- 4.1 The impact of the Wild Life festival has been assessed on the Dogs Trust Shoreham Rehoming Centre, Brighton Road, Shoreham-by-Sea, West Sussex BN43 5LT.
- 4.2 Noise levels have been measured on site to include for evening/early hour periods with and without the festival noise.
- 4.3 It has been shown that noise levels were raised approximately 10dB at the nearest kennels. However, it has been suggested by staff that the dogs did not show any signs of stress or discomfort with the increased external noise levels.



## Appendix I: Noise Units & Indices

### Sound and the decibel

A sound wave is a small fluctuation of atmospheric pressure. The human ear responds to these variations in pressure, producing the sensation of hearing. The ear can detect a very wide range of pressure variations. In order to cope with this wide range of pressure variations, a logarithmic scale is used to convert the values into manageable numbers. Although it might seem unusual to use a logarithmic scale to measure a physical phenomenon, it has been found that human hearing also responds to sound in an approximately logarithmic fashion. The dB (decibel) is the logarithmic unit used to describe sound (or noise) levels. The usual range of sound pressure levels is from 0 dB (threshold of hearing) to 120dB (threshold of pain).

Due to the logarithmic nature of decibels, when two noises of the same level are combined together, the total noise level is (under normal circumstances) 3 dB(A) higher than each of the individual noise levels e.g. 60 dB(A) plus 60 dB(A) = 63 dB(A). In terms of perceived 'loudness', a 3 dB(A) variation in noise level is a relatively small (but nevertheless just noticeable) change. An increase in noise level of 10 dB(A) generally corresponds to a doubling of perceived loudness. Likewise, a reduction in noise level of 10 dB(A) generally corresponds to a halving of perceived loudness.

The ear is not equally sensitive to sound at all frequencies. It is less sensitive to sound at low and very high frequencies, compared with the frequencies in between. Therefore, when measuring a sound made up of different frequencies, it is often useful to 'weight' each frequency appropriately, so that the measurement correlates better with what a person would actually hear. This is usually achieved by using an electronic filter called the 'A' weighting, which is built into sound level meters. Noise levels measured using the 'A' weighting are denoted dB(A) or dBA.

### Frequency and Hertz (Hz)

As well as the loudness of a sound, the frequency content of a sound is also very important. Frequency is a measure of the rate of fluctuation of a sound wave. The unit used is cycles per second, or hertz (Hz). Sometimes large frequency values are written as kiloHertz (kHz), where 1 kHz = 1000 Hz.

Young people with normal hearing can hear frequencies in the range 20 Hz to 20 kHz. However, the upper frequency limit gradually reduces as a person gets older.

### **Glossary of Terms**

When a noise level is constant and does not fluctuate, it can be described adequately by measuring the dB(A) level. However, when the noise level varies with time, the measured dB(A) level will vary as well. In this case it is therefore not possible to represent the noise climate with a simple dB(A) value. In order to describe noise where the level is continuously varying, a number of other indices can be used. The indices used in this report are described below.

**L<sub>Aeq</sub>** This is the A-weighted 'equivalent continuous noise level' which is an average of the total sound energy measured over a specified time period. In other words, L<sub>Aeq</sub> is the level of a continuous noise which has the same total (A-weighted) energy as the real fluctuating noise, measured over the same time period. It is increasingly being used as the preferred parameter for all forms of environmental noise.

**L<sub>Amax</sub>** This is the maximum A-weighted noise level that was recorded during the monitoring period.

**L<sub>Amin</sub>** This is the minimum A-weighted noise level that was recorded during the monitoring period.

**Appendix II: Noise Survey Results**

Date(s): Thursday 4 June to Monday 8 June 2015  
 Equipment: Rion NL-52 'Type 1' sound analyser (serial no. 00620865) with tripod  
 Rion NL-52 'Type 1' sound level meter (serial no. 00732094) with tripod  
 Brüel & Kjaer Type 4203 sound calibrator (serial no. 1771163)  
 Weather: Daytime – Dry, with wind speeds below 5 m/s

All levels in dB(A)

**Location 1**

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
Start time	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>
18:00	47.2	60.9	42.5	55.9	71.4	46.2	62.4	75	53.6	57.8	77	47.4
18:05	49.8	61.7	42.5	52.4	67	46.5	61.9	82	53.7	51.1	55.5	45.6
18:10	48.1	57.8	43.2	53.3	69.5	47	61.3	73.3	54.4	51	55.7	46.8
18:15	49.3	63	43.6	53.7	69	47.3	60.4	72.8	53.4	53.5	69.5	45.7
18:20	54.1	69.3	43.7	55.7	78.3	48.4	58.9	70.3	53.2	49.6	55.6	44.6
18:25	58	76.5	45.5	55	76.8	48.8	59.4	70	53.2	51	59.4	45.5
18:30	52.2	65.9	43.9	54.1	69.6	48.6	59.3	70.7	52.9	56.5	71.5	46.9
18:35	53.4	66.3	43.9	52.7	67.6	48	60.2	74.7	52.6	53.1	64.7	45.4
18:40	52.1	64.9	44.1	57	70.5	48.1	58.4	71.9	52	52.1	63.3	45.6
18:45	58.4	80.7	44.8	57.1	70	49.6	60.8	72.9	53	55.9	69.6	46.6
18:50	52.9	65.9	45.6	52.8	73.8	48.2	60.2	70.6	52.5	52.5	64.9	47.3
18:55	49.1	63.4	44.8	55.2	66.8	48.9	62.4	75.4	55	51.7	61.4	46.2
19:00	55.5	73.2	45.4	54.6	68.3	46.7	62.2	75.4	54.1	54.3	67.5	46.6
19:05	57.8	80.2	45.3	51.5	65.3	47	61.5	76.5	52.6	52.9	61.3	46.5
19:10	53.2	73.4	45.2	53.8	67.9	47.3	63.8	79.2	53.9	52.9	64.4	44.3
19:15	54.3	71.5	45.4	54	68.8	47.7	64.1	76	55.6	54.8	68.3	46.7
19:20	49.5	64.8	45	53.2	69.8	47.1	63.7	77.2	54.8	52.8	64.5	44.4
19:25	54.7	67.5	46.9	51	60.5	46.6	64.2	76.1	55.9	51.7	61	44.5
19:30	50.9	58.6	47.1	54.6	69.6	46.4	63	74.5	55.2	57.5	70.4	45.2

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
Start time	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin
19:35	53	60.4	47.4	54.1	67.6	46.9	65.2	78	54.6	52.3	60	45.5
19:40	54.7	64.1	48.5	52.8	71.4	47.5	62.5	74.3	52.5	51.7	56.7	43.9
19:45	57.1	72.9	49.9	55.8	70	46	59.2	73.7	51.8	57.9	71.9	44.4
19:50	56.1	70.3	48.6	51.7	66.5	47.4	61.2	74	53.8	52.2	61.4	46.4
19:55	55.2	65.2	50.3	53.1	68.5	46.3	63.5	76.6	53.7	52.5	63.5	46.4
20:00	55.4	69.3	47.7	59.4	81.1	46.4	64.6	75.3	55.5	54	67.4	45.3
20:05	55.1	69.9	49.5	53.6	67.4	45.6	65.1	79.1	55.8	51.7	63.9	46.1
20:10	58	71.4	47	52.7	68.5	45.7	66.3	77.3	57.6	52	59.8	47.1
20:15	54.6	67.9	46.3	52.9	66.6	45.2	68.6	80.8	57	55.6	72.7	46.7
20:20	57.7	71.3	47.8	56.8	71.3	45	66.1	80.3	55.7	51.8	64.1	45
20:25	52.4	73.3	46	53.7	67.9	44.8	66.1	79.6	55.8	51.1	58.2	46.3
20:30	57.3	73.5	46.5	57.8	76.2	43.9	68	82.1	56.7	59.3	74.2	46.2
20:35	59.8	77.8	46.1	58.1	72.3	43.6	68.6	81.7	57	50.9	58.3	46.1
20:40	55.7	67.9	45.5	55.1	71.3	45.3	69	84.1	58.6	51.6	60.2	45.1
20:45	57.9	74.2	45.6	57.5	76	45.1	69.1	83	58.5	58.9	73.6	44.9
20:50	60.4	77.2	44.9	52.6	65.2	46.1	68.4	80.9	59.3	56.4	71.4	46
20:55	54	70.4	45.1	52.8	63	47.2	64.8	79.1	56.1	50.8	61.7	45.5
21:00	55.5	73.2	45.4	58.2	72.7	49	65.5	80	56.5	50.5	61.9	46.3
21:05	55.5	66.7	46	56.2	66.6	49.4	64.8	74.9	57.3	51.2	59.2	46.2
21:10	54.1	69.2	43.9	55.9	67.8	49.1	64.6	76.1	56.5	53.4	67.4	45.9
21:15	54.7	70	44.5	55.1	68	49.8	65.3	76.9	57.9	53.7	69.7	45.2
21:20	56.5	72.3	45.2	58.7	72.1	48.5	65.7	75.7	56.6	50.6	59	45
21:25	49.9	66.5	44.3	57.3	72.4	48.7	64.4	77.1	56.3	53.2	70.8	44.9
21:30	56.6	70.3	45.2	58.1	71.1	49.8	64.6	79	57	56.3	70.8	46.1
21:35	53.8	67	43.9	58.4	73.1	49.9	68.2	84.1	58	53.2	60.8	48.7
21:40	54.9	70.7	43.4	56.9	68.8	50.5	71.4	88.3	59.6	56.9	67.4	49.1
21:45	48.1	56	44	53.2	58.4	49.1	70.5	88.5	59.1	58.5	70.1	49.8
21:50	53.9	69.1	45.2	56.1	69.8	49.2	70.1	89	57.7	60.1	72.4	51.6
21:55	47.8	60.5	43.6	53.7	62.4	49.3	70.7	88.1	57.7	55.1	68.5	48.9
22:00	52.7	67	41.8	54.1	60.2	50	70.8	87.8	57.8	52.7	65.7	46.5
22:05	48.5	53.2	45.2	56.2	68.5	50.4	71	87.5	59.5	62	78.7	47.5

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
Start time	LAeq	LAmx	LAmn	LAeq	LAmx	LAmn	LAeq	LAmx	LAmn	LAeq	LAmx	LAmn
22:10	52.7	66.2	44.9	54.6	61.4	49.9	72.7	89.9	57.5	61.4	71.8	51.7
22:15	47.9	54.8	43.7	60.8	74.1	49.4	69.5	82	59.2	60	68.7	53.4
22:20	57.5	73.4	42.5	54.3	63.6	49.1	70.7	83.2	60.8	61.8	76.6	54
22:25	47.4	54.8	42	58.6	72.8	49.8	70.5	85.2	60.6	63.2	74.9	53.9
22:30	54.7	69.6	43.1	53.1	58.8	48.4	71.2	86.4	59	63.3	74.1	53.5
22:35	48	53.2	43.5	54	60.4	49.3	72.4	85.1	61.3	60.6	71.6	54.2
22:40	46.9	52.7	42.4	53.9	60.5	49.8	70.4	87.5	60.3	59.6	69.3	50.2
22:45	47.1	53.9	42.1	56.1	70.3	50.2	69.7	83.6	58.9	62.8	79.6	53.4
22:50	53	68.9	42.1	56.9	74.5	49.7	71.4	90.9	60.2	64.6	76.3	55.8
22:55	51.2	67.8	42.5	53.4	61.2	49.3	74	90.6	61.1	60.4	71	53.9
23:00	48.2	66.8	42.3	54.8	68.1	47.4	65.4	81.2	57.9	61.7	74.3	53
23:05	54.4	72.7	42.6	55.9	72.6	49	65.7	79.8	59.1	58	66.7	52.6
23:10	46.2	54.2	41.4	51.5	58	47.6	67.1	80.2	57.1	59	71.4	52.9
23:15	45.9	51.7	40.5	51.8	60.5	47.5	63.2	76.1	57.2	57.4	69.9	53.2
23:20	53.6	71.8	39.1	55.7	71.7	46.5	62.1	74.2	57.9	58	67.4	53.3
23:25	45.1	52.9	39.6	51.5	60.3	48	64.7	74.8	58.6	59	66.1	53.5
23:30	56.6	73.8	40.1	54.5	68.6	46.6	64	74.2	58.6	56.9	65	52.9
23:35	44.1	51.9	39.3	57.9	73.1	47.9	64.8	78.9	58.3	60.7	75.5	52.8
23:40	53.5	69.8	40.3	54.7	67.4	47.8	63.2	73.4	57.5	56.2	63.3	50.6
23:45	45.1	53.5	38.2	52	58.1	46.6	61.9	70.3	56.7	55.5	64.5	50.5
23:50	44.5	54.9	38.2	52.7	58	48.6	61	74.1	55.3	60.2	73.9	51.8
23:55	42.6	50.4	37.9	52	60.1	47.5	58.9	67.3	54.8	54	62.1	48.9
00:00	51.1	66.6	37.5	56.1	72.8	47.1	61.1	71.8	54.8	51.9	60.1	47.7
00:05	53.2	67.9	38.6	54.9	67.7	47.4	60.9	70.6	53.8	51.5	60	47.7
00:10	43.3	50.6	38.4	51.7	62.1	48	63.6	73.7	55.7	50.6	60.4	47
00:15	42.6	54.1	37.9	55	67.7	46.2	60	70.1	53.8	50.3	65.1	45.9
00:20	54.4	71	37	55.2	70	47	59.7	73	54.1	50.3	57	46.1
00:25	42.4	51.2	36.5	50.9	56.3	46.4	60	69.7	53.4	48.4	56.6	45.6
00:30	41.2	47.5	36.1	51.5	57.9	46	59.2	69.9	54.3	48.6	56.6	45.4
00:35	43.8	60.8	36.3	50.4	56.9	46.1	60	70.8	54.2	48.3	57.4	45.1
00:40	55	72.1	37.3	58	71.1	45.5	60.1	70.4	53	48.9	63.4	45.3



Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
Start time	LAeq	LAmx	L Amin	LAeq	LAmx	L Amin	LAeq	LAmx	L Amin	LAeq	LAmx	L Amin
00:45	51.6	67.2	36.3	50.7	60.9	44.9	59.2	69.6	52.3	58.4	75.1	44.2
00:50	42.2	49.1	37	51.7	62.5	46.7	57.6	65.5	51.9	47	56.5	44
00:55	53.2	68	37.1	56.2	69.3	44.8	58.8	73.5	52.6	47.6	59.8	44.7
01:00	41.9	50	37.3	50.7	57.1	45.7	54.7	65.7	51	56.3	72.7	44.5
01:05	41.5	50.1	36.9	49.5	56.2	45	54.5	64.9	50.3	48.9	59	45.2
01:10	42.2	53.8	38	50.3	58.6	45.3	54.4	66.3	50.9	50.6	60.8	47
01:15	42	51.4	37	49.8	55.6	45	54.4	64.9	50.7	50.4	60.3	46.8
01:20	42.5	53.5	38	49.4	59.2	44.9	53.7	69.8	50.2	50.8	59.3	45.8
01:25	42.4	49.1	38.1	49.1	59.2	43.8	53.4	61.8	49.4	52.3	67.8	47.4
01:30	41.3	48.5	36.7	47.5	55.2	42.8	53.2	64.8	49.5	50.4	59.3	45.5
01:35	53	72.7	37.4	47.5	53.9	43.2	56.1	69.6	49	51.6	62.5	46.7
01:40	41.8	49.5	38.1	54.5	71	43.6	53.2	59.3	49.9	53.8	67.2	47.5
01:45	42.1	48.6	38.3	47.2	54.9	42.5	52	58	48.7	55.2	73.5	46.2
01:50	51.9	69.6	38.4	47.6	54.7	43.8	56	69.2	48.6	54.5	67.9	47.1
01:55	41.9	49.5	38.2	52.5	66.4	43.2	51.9	57.3	48.5	53.1	67.4	47.6
02:00	42.5	49.4	37.7	47.9	54.6	43.5	52.2	59.4	48.7	52.8	65.6	46.4
02:05	43.3	51.2	38.8	49	58.6	43.6	53.1	63.1	48.8	49.9	63.4	45.9
02:10	42.8	49	38.9	47.8	58.6	42.9	53.4	62.2	49.1	51.2	60.7	45.4
02:15	50.3	65.6	39.4	49.4	72	43.4	52.5	63.6	48.6	53.3	67.9	47.1
02:20	43.4	49.9	39.4	48	53.8	43.8	52.8	63.1	48.1	52.8	64.2	47
02:25	43.9	54.3	40.1	50.2	64	42.5	53.5	60.5	49.4	54	70.9	47.2
02:30	43.9	53.4	39.9	64.3	82.1	42.7	54.4	60.3	49	54.2	65.3	46.9
02:35	44.1	51.8	40	55.3	74.7	41.2	53.4	60.9	49	55.4	65.6	46.9
02:40	44.7	53.7	40.4	46	56	41.9	54.5	65.7	49.2	50.3	64.3	45.1
02:45	44.2	49.4	40.7	45.5	56.7	41.4	55.3	62.4	49	50.2	59.8	44.9
02:50	45.9	54.2	41.2	44.6	52.4	41.2	52.8	63.9	47.3	50.9	60.6	46
02:55	44.6	49.7	41.1	46.5	52.5	42.7	53.5	66.2	47.6	50.6	67	46.2

**Location 2**

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
Start time	LAeq	LAmx	L Amin	LAeq	LAmx	L Amin	LAeq	LAmx	L Amin	LAeq	LAmx	L Amin
18:00	52.5	58.3	48.7	59.3	76.5	46.8	61.4	73	52.5	57.8	77	47.4
18:05	56.1	70.7	49.4	54.5	72.1	45.5	59.4	72.3	53.2	51.1	55.5	45.6
18:10	55.3	69.1	50.1	53.7	69.5	46.4	60.7	72.5	52.7	51	55.7	46.8
18:15	53.1	57.8	49.8	53.8	64.2	46.8	63	75.7	52.4	53.5	69.5	45.7
18:20	57	74.6	49.6	53.6	67.1	47.3	62.1	76.3	51.8	49.6	55.6	44.6
18:25	55.5	66	49.5	56.8	74.3	48.1	59.2	75.2	51.5	51	59.4	45.5
18:30	57.7	74	49.5	57.9	74	47.7	57.8	71.9	51	56.5	71.5	46.9
18:35	55.6	66.9	49.7	55.4	70.4	48.2	58.5	71.9	51.8	53.1	64.7	45.4
18:40	59.1	73.3	49.6	57.9	71.8	48	60.5	72.9	52.2	52.1	63.3	45.6
18:45	56	71.7	49.5	59.9	73.5	47.8	61.7	75.8	51.4	55.9	69.6	46.6
18:50	54	60.2	50.3	55.9	72	47.4	57.8	73.6	51.2	52.5	64.9	47.3
18:55	58.6	73.3	50.7	57.3	71.6	48.2	58.4	68.8	53	51.7	61.4	46.2
19:00	55.5	70	49.7	59.6	72.6	47	58.6	71.4	52.3	54.3	67.5	46.6
19:05	58	73.3	50.3	56.2	70.7	47.5	56.8	65.2	51	52.9	61.3	46.5
19:10	54.3	67.8	49.6	55.2	70	46.8	60.2	72.2	52.4	52.9	64.4	44.3
19:15	53	57.3	50.4	54.6	69.6	47.1	60.9	74.4	51.8	54.8	68.3	46.7
19:20	56.7	74.7	49.5	58.2	74.3	46.9	61.1	75.8	52.2	52.8	64.5	44.4
19:25	59	72.7	49.3	52.3	65.8	45.9	60.6	72	53.6	51.7	61	44.5
19:30	53.6	65.1	49.8	57.4	71.3	46.2	60.1	73	52.6	57.5	70.4	45.2
19:35	53.2	59.3	49.3	56.2	69.8	46.2	61.2	77.3	52.9	52.3	60	45.5
19:40	53.5	62.3	49.2	52.2	67	46.2	59.5	73	50.5	51.7	56.7	43.9
19:45	55.5	68	50.4	57.4	72.5	46.5	56.6	65.5	51	57.9	71.9	44.4
19:50	56.5	71.4	49.4	52.3	67.3	46	57.2	68.1	50.5	52.2	61.4	46.4
19:55	53.5	61.5	50.3	51.8	67.3	46.7	59.7	72.4	50.9	52.5	63.5	46.4
20:00	56.8	71.3	51.2	59.7	84.3	45.6	59.9	70.7	52.9	54	67.4	45.3
20:05	55.6	63.4	51.6	56.3	70.9	45.4	61.2	74	52.4	51.7	63.9	46.1
20:10	59.4	72.9	49.9	54.8	72.4	45.3	60	70.6	52.8	52	59.8	47.1
20:15	53.4	61.5	48.9	55.1	72.7	44.4	62.2	72.5	53.5	55.6	72.7	46.7
20:20	58.7	71.7	47.3	56.3	73.3	44.5	60.8	71.2	52.6	51.8	64.1	45
20:25	52.9	65.7	49.2	49.1	65.9	43.8	61.7	74.2	53.2	51.1	58.2	46.3

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
Start time	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>	L <sub>Aeq</sub>	L <sub>Amax</sub>	L <sub>Amin</sub>
20:30	56.1	71.3	48.5	56.2	74.5	43.8	63.8	76.8	54.4	59.3	74.2	46.2
20:35	58.1	75.6	48	52	68.3	43.9	64.4	75.4	53.6	50.9	58.3	46.1
20:40	55	70.1	47.9	60.3	74.8	42.3	64.2	76.3	55.6	51.6	60.2	45.1
20:45	55.1	72.2	47.4	55.8	73	42.8	64.6	77.1	55.9	58.9	73.6	44.9
20:50	51.3	59.4	45.8	48.4	56.2	43.3	65	78.6	57	56.4	71.4	46
20:55	51.6	57.7	46.9	49.2	61	44.6	63.3	75.3	54	50.8	61.7	45.5
21:00	56.4	73.2	47.6	52.8	67.2	45.1	62.6	78.9	54.8	50.5	61.9	46.3
21:05	55.8	70.1	48.8	57.1	74.4	47.5	63.1	77.7	55.2	51.2	59.2	46.2
21:10	56	68.9	49.2	52.4	64.6	46.5	61.7	74.9	53.9	53.4	67.4	45.9
21:15	51.3	60.5	47.1	54.3	67	46.9	61.4	73.4	54.9	53.7	69.7	45.2
21:20	59.7	76.6	47.4	56.1	72	47.8	63.6	77.8	52.2	50.6	59	45
21:25	51.3	57.1	46.4	55.5	71.5	48	60.3	71	52.9	53.2	70.8	44.9
21:30	58.6	73.5	47.3	57.2	73.9	47.8	61.1	74.2	51.9	56.3	70.8	46.1
21:35	50.5	59.5	46.2	58.2	74.5	48.6	62.8	74.9	52.7	53.2	60.8	48.7
21:40	55.4	73.9	47.2	55.5	70.4	48.3	63.1	77	54.2	56.9	67.4	49.1
21:45	49.3	53.7	45.6	51.3	58.6	46.7	64	75.2	53.5	58.5	70.1	49.8
21:50	55.4	72.4	45.3	55.7	71.8	47.1	63.6	77	54	60.1	72.4	51.6
21:55	50	58.2	46.3	51.7	59.9	47.2	63.1	73.9	55.4	55.1	68.5	48.9
22:00	54.2	69.9	43.9	52	58.3	47.6	64.9	76.9	54.7	52.7	65.7	46.5
22:05	51.1	61	45.8	52.2	57.6	48	65.3	79	56.1	62	78.7	47.5
22:10	55.1	69.4	46.3	54.6	69.1	48.4	65.9	80.3	53.8	61.4	71.8	51.7
22:15	51.6	63.9	45.5	60.4	75.1	46.9	64.3	77	56.8	60	68.7	53.4
22:20	60.2	78.2	44.7	52.1	61	48.2	68.1	81.3	58.1	61.8	76.6	54
22:25	48.2	55.4	44.6	51.6	61.6	47.2	69	85.6	60.3	63.2	74.9	53.9
22:30	56.6	72.9	43.1	58.4	74.4	47	68.6	77.9	59.1	63.3	74.1	53.5
22:35	49.4	54.9	44.8	51.4	56.7	46.9	69.5	80.4	59.5	60.6	71.6	54.2
22:40	49.1	55.1	44.8	51.6	56.4	48.1	67	78.2	59.1	59.6	69.3	50.2
22:45	49.4	56.9	44.6	55.6	70.9	47.6	67.9	77.3	58.1	62.8	79.6	53.4
22:50	55.8	73.5	44.6	55.7	71.4	47.3	68.7	81.9	59.1	64.6	76.3	55.8
22:55	48.5	56.2	42.9	51.1	60.8	46.9	71.4	83.9	60.1	60.4	71	53.9
23:00	53.6	69.5	43.9	54.1	70.1	46.8	64.7	74.7	56.7	61.7	74.3	53

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
Start time	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin
23:05	55.3	73.1	42.8	55.7	72.4	46.9	79.2	112	56	58	66.7	52.6
23:10	48.9	54.8	43.1	49.8	58.5	45.8	67	80.3	56.7	59	71.4	52.9
23:15	49.2	58.9	43.6	49.7	56.6	45.8	62.7	74.1	55.8	57.4	69.9	53.2
23:20	55.6	73.1	41.3	55.3	72.6	45.4	61.6	69.4	56.4	58	67.4	53.3
23:25	47.5	56.2	42.4	49.6	57.2	45.5	64.6	74.7	57.7	59	66.1	53.5
23:30	55.8	73.8	41.7	54.3	70.6	44.5	64.4	75.9	57.5	56.9	65	52.9
23:35	53.6	73.5	41.3	57.6	74.3	46.1	65.6	76.4	57.6	60.7	75.5	52.8
23:40	49.3	65.8	41.2	53.2	70.4	46	64.2	76	57.5	56.2	63.3	50.6
23:45	54.8	72.8	41.8	51.9	69.6	45.4	61.7	72.3	56	55.5	64.5	50.5
23:50	46.5	58	40.1	50	57.4	46.1	60.9	71.4	54.7	60.2	73.9	51.8
23:55	46.2	58	38.8	50.3	57.1	46.1	57.9	68.2	52.5	54	62.1	48.9
00:00	53	70.1	38.9	56.3	73.5	44.6	58	65.2	52.5	51.9	60.1	47.7
00:05	55.6	74.5	40.6	50.1	61.9	46.3	61.7	73.5	52.7	51.5	60	47.7
00:10	47.7	57.8	41.7	52.8	68.1	45.2	60.2	73	52.9	50.6	60.4	47
00:15	47.3	56.3	41.3	54.2	70.1	44.6	58.4	71.8	53.4	50.3	65.1	45.9
00:20	55.6	71.3	39.6	55.8	72.9	44.7	58.7	70.3	52.4	50.3	57	46.1
00:25	48.1	60.5	40.1	48.9	56.5	45.4	57.6	65.2	51.9	48.4	56.6	45.6
00:30	44.9	56.6	38.8	49.3	62.6	45.3	57.5	65.3	51.5	48.6	56.6	45.4
00:35	45.9	58.1	38.3	48.3	54.1	44.8	59.9	72.5	51.5	48.3	57.4	45.1
00:40	56.3	72.5	39.8	59.7	74.6	44.3	57.7	68.7	50.6	48.9	63.4	45.3
00:45	54.5	70.7	40.8	48.2	54.4	44.1	59.6	72.6	51.5	58.4	75.1	44.2
00:50	47	61.1	39.4	49.1	57.2	44.5	56.1	65.6	50.6	47	56.5	44
00:55	55.4	71.5	41	55.8	72.3	44.7	57	68.2	50.5	47.6	59.8	44.7
01:00	47.9	58.5	39.9	48.5	54.1	44	52.7	61.6	48.4	56.3	72.7	44.5
01:05	46.1	58.1	39.1	47.2	54.3	42.9	52.3	61.1	48.4	48.9	59	45.2
01:10	47.5	59.1	41	48.5	58.2	44.2	52	60.8	48.5	50.6	60.8	47
01:15	47.2	59.4	40.3	48	52.8	44	52.3	61.7	49	50.4	60.3	46.8
01:20	47.6	59.8	40.8	47.3	52.1	43.8	51.2	62.8	47.6	50.8	59.3	45.8
01:25	47.5	58.3	41.4	47.2	56.2	42.9	51.1	60.2	47.9	52.3	67.8	47.4
01:30	45.9	58.1	39.9	46.6	52.7	43.1	51.1	66.2	46.6	50.4	59.3	45.5
01:35	46	65.7	40.7	45.8	54.3	41.4	56.6	74	47.5	51.6	62.5	46.7

Starting on	Thursday 5/6/2015			Friday 5/6/2015			Saturday 7/6/2015			Sunday 8/6/2015		
Start time	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin	LAeq	LAmx	LAmin
01:40	54.9	73	40.8	55	71.9	43	51.9	59.7	47.1	53.8	67.2	47.5
01:45	47.7	63.2	42	45.7	51.3	41.6	50	55.2	46.5	55.2	73.5	46.2
01:50	54.1	69.6	42.2	46.3	52.5	42.2	56.1	72.6	46.4	54.5	67.9	47.1
01:55	44.6	52.3	39.9	53.5	72	43.1	50.3	58.2	46.8	53.1	67.4	47.6
02:00	48.8	68.4	40.8	46.6	52.3	42.9	51.3	58.3	47.4	52.8	65.6	46.4
02:05	48.9	58.2	41.3	47.6	63.8	42.9	51.3	58.8	47.1	49.9	63.4	45.9
02:10	48.3	64.1	42.2	46.3	55.1	42.1	51.7	60.1	47.6	51.2	60.7	45.4
02:15	48.1	60.2	41.9	47	52.9	43.6	50.9	59.2	47	53.3	67.9	47.1
02:20	48.4	69.1	41.6	47	53.4	43.1	50.5	59.2	46.5	52.8	64.2	47
02:25	50.9	68.2	42	47.1	63.9	42.6	50.9	58.2	46.3	54	70.9	47.2
02:30	47.1	58.9	42.2	45.3	52.5	41.5	53.6	61.8	47.9	54.2	65.3	46.9
02:35	51.8	75.2	42.8	43.8	49.4	39.9	52.2	57.6	47.9	55.4	65.6	46.9
02:40	49.2	66.3	42.7	44.4	52.4	40.4	53.4	62.3	48.3	50.3	64.3	45.1
02:45	52.5	73.8	42.9	43.1	47.7	40.1	55.2	61.5	47.4	50.2	59.8	44.9
02:50	50.2	64.7	44.1	43.3	49.9	39.7	51.4	59	46	50.9	60.6	46
02:55	51.3	68.4	43.3	43.9	52.2	39.8	50.2	58.1	45.4	50.6	67	46.2

	Monday	Tuesday	Wednesday	Thursday	Friday
	Holiday	Holiday	Holiday	Holiday	Holiday
		Working from home	London		
			London	Working from home	
	<i>Liberty Secondment</i>	<i>Liberty Secondment</i>	<i>Liberty Secondment</i>	<i>Liberty Secondment</i>	<i>Liberty Secondment</i>
	<i>Travelers Secondment</i>	<i>Travelers Secondment</i>	<i>Travelers Secondment</i>	<i>Travelers Secondment</i>	<i>Travelers Secondment</i>
	<i>AIG Secondment</i>	<i>AIG Secondment</i>	<i>AIG Secondment</i>	<i>AIG Secondment</i>	<i>AIG Secondment</i>
	Holiday	Holiday	Holiday	Holiday	Holiday

**\*\* Manchester covering Ask [redacted] for the month of October \*\***

Wildlife 2015

Post-Concert Report

July 2015

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