

Donington Park Racing Ltd
Noise Management Plan

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INTRODUCTION

The Noise Management Plan (NMP) is produced and updated annually by Donington Park Racing Ltd (DPR) and provides the framework and mechanism for the management of noise relating to the motor racing circuit. DPR is the operator of Donington Park Motor Racing Circuit. This Noise Management Plan has been produced by DPR with advice from the local planning authority, North West Leicestershire District Council (NWLDC).

In November 2011, with the track under new management since late 2010, the four previously existing planning permissions were modified by virtue of S73 planning applications which had the effect of allowing, for a temporary 2 year period, up to 60 Race Days to be held per annum. A key part of these applications was to reduce the number of Unsilenced race days from 40 per annum to just 20.

The NMP was first put into use in January 2012 with the primary aim being to reduce the impact of noise within the local community. In addition it provides that the necessary controls are imposed on all track related activities to ensure compliance with the planning permissions and to mitigate the environmental impact. The NMP was subject to two reviews during the year. A comprehensive review was undertaken in early March 2013 and as one result of that is this document. In June 2013, NWLDC approved the planning permissions under which DPR now operates, and this document forms part of the actions and enforcement by DPR staff to ensure compliance with these new permissions.

This NMP is intended to be a dynamic management control document to ensure continual improvement. It sets out the management procedures, processes and controls which cover all aspects of mitigating the noise impact. The NMP will be constantly reviewed in line with good operational practice and in improvements in noise measurement techniques and noise silencing, and is therefore subject to revised versions being published at the discretion of DPR.

NOISE MANAGEMENT PROCEDURES

1. PURPOSE

1.1. The NMP is used to ensure compliance with the planning permissions and the Noise Abatement Notice and in addition to meet the requirements of DPR to ensure noise impacts are mitigated, as well as to serve as a reliable source of information for the circuit's neighbours.

2. SCOPE

2.1. The NMP applies to the use and operation of the Race Track.

3. RESPONSIBILITY & AUTHORITY

3.1. The Sporting Director is responsible for overall management of the Race Track.

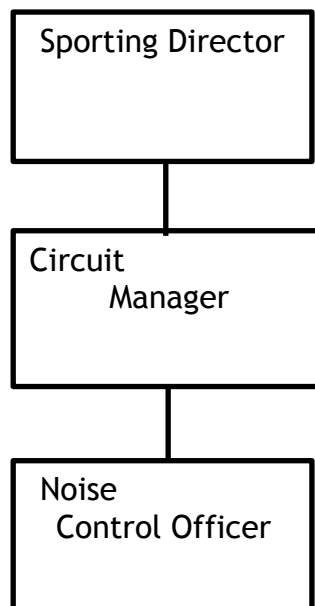
3.2. The Circuit Manager (or designee) is responsible for issuing contracts for the hire of the circuit.

3.3. The Circuit Manager is responsible for the day to day operation of the Race Track.

3.4. The Noise Control Officer (NCO) or designee is responsible for noise control on "Quiet Days" by managing the noise measuring equipment and providing noise management advice for all track activity.

3.5. Race Meeting organisers, Track Day Operators, track hirers and their staff and employees are responsible for events within their hire period and for their clients, club members and race competitors.

3.6. The management structure of DPR with regard to noise management is as follows;



4. EVENT ORGANISATION AND MANAGEMENT

4.1. The Sporting Director (or designee) shall manage the Race Calendar to ensure that;

4.1.1. There shall be a **maximum of 60 Race Days** held within any one calendar year, and within that overall limit, there shall be:-

4.1.2. Up to 60 race meetings involving vehicles conforming to a 108dB(A) static test in any calendar year.

4.1.3. Up to 40 race meetings involving vehicles conforming to a 118dB(A) static test in any calendar year.

4.1.4. Up to 20 race meetings involving Class 4 Vehicles in any calendar year.

4.2. The Sporting Director (or designee) shall manage the Track Calendar to ensure that no more than two Test Days (see below) are held per week and in accordance with the limitations set out in Appendix D.

4.3. The Sporting Director (or designee) are free to book all other days throughout the calendar year (not being Race Days or Test Days) as Quiet Track Days or Test Days (Quiet) subject the provisions of Appendix E.

4.4. The Sporting Director (or designee) shall make any Organiser or Promoter aware - for any Race Day, Test Day, Test Day (Quiet), Track Day (Noisy), Quiet/Track Day or Rally Day - of all the information within and the requirements of the NMP, which shall form part of any contractual arrangement between the parties. The Organiser or Promoter shall in turn be obligated to advise all its officials and its clients of the requirements of the NMP.

4.5. The Sporting Director (or designee) shall ensure that noise limits are included in all its contracts, track hire agreements and operational regulations. All contracts, track hire agreements and operational regulations shall require that all drivers/riders of any vehicle on the Race Track are made aware of the noise limits for each individual day.

4.6. The Sporting Director (or designee) or The Circuit Manager shall make the Race Meeting organisers, Track Day Operators or track hirers aware of the provisions of the relevant provisions contained in the Appendices for the following:

4.6.1. For Race Days - Appendix C

4.6.2. For Test Days and Track Days ('Unsilenced') - Appendix D

4.6.3. For Quiet Track Days and Test Days (Quiet) - Appendix E

4.6.4. For Rally Days - Appendix F

4.7. The Sporting Director (or designee) shall ensure that all contracts, track hire agreements and operational regulations shall require the Race Meeting organisers, Track Day Operators, track hirers to advise all drivers/riders of the noise management controls.

4.8. The Circuit Manager (or designees) and the Noise Control Officer shall police the noise limits, both through the static and drive by noise testing processes as well as by taking appropriate action for any transgressions.

4.9. The Sporting Director or (or designee) or The Circuit Manager shall ensure that both permanent and daily temporary signage is provided within the Pits and Paddocks informing participants of the noise management limits on any given day.

5. NOISE MONITORING

5.1. The Circuit Manager (or designee) shall ensure that Noise Monitoring Equipment (NME) is used on all occasions that the track is in use. On Quiet Days, Track Days and Test Days (Quiet) the NME will be manned to ensure that noise management is undertaken to ensure compliance with the Noise Abatement Notice which requires that all vehicles pass the drive by noise limit of 98dB(A). Details are set out in Appendix E.

6. NOTIFICATION, COMPLAINTS MANAGEMENT AND COMMUNITY LIAISON

6.1. The Sporting Director will ensure that the Donington Park Racing Ltd website incorporates the following;

6.1.1. Race Calendar identifying each race event and the relevant noise limit. The "Race Calendar" shall be published as 'provisional' before March 1st each year and remains subject to updates as necessary.

6.1.2. A rolling schedule of track use shall be published on the web site identifying the track activity and the relevant noise limit.

6.1.3. Background information on the requirements of the planning permissions and the NAN shall also be published

6.2. The Circuit Manager shall provide NWLDC prior to the 1st day of each month a schedule of all track activity providing details of the day & date, track operator, type of day (e.g. Race/Quiet) and noise level where appropriate.

6.3. After each month the Circuit Manager shall provide NWLDC a copy of the same schedule as set out 5.2 highlighting any changes to the track use together with any additional supplementary information as deemed necessary.

6.4. DPR shall retain noise records for a minimum of 12 months but where there is any live query or a complaint, then records shall be retained for up to 2 years if so requested by NWLDC.

6.5. DPR shall keep a record of all noise complaints received (whether from the Council or otherwise) for a minimum period of 24 months and shall use reasonable endeavours to respond to noise complaints within 72 hours of receipt, explaining the activity and any relevant circumstances that may have led to the reason for the complaint.

6.6. DPR shall provide NWLDC with copies of any complaints they receive directly from local residents.

6.7. DPR shall update the Donington Park Consultative Forum 'DPCF' as and when the body meets on any relevant noise management matters. Members of this consultative body and other local government officers and elected councillors may also receive, by application, circulars containing information on the monthly circuit bookings in advance, and shall be able to inform the wider public of forthcoming events and race meetings.

7. NOISE MANAGEMENT PLAN REVIEW MECHANISM

7.1. The Noise Management Plan will be reviewed at least annually and may be updated as required throughout any racing season.

APPENDIX A - GLOSSARY

In this Noise Management Plan, the following words and phrases shall have the following meanings:

“ACU”	means the Auto-Cycle Union, the national governing body of motorcycle sport in the United Kingdom.
“DPCF”	means Donington Park Consultative Forum
“DPR”	means Donington Park Racing Limited, the circuit owner and operator
“Drive-by Noise Limit”	means 98dB(A) Lmax on fast response from a fixed noise meter
“NAN”	means the Noise Abatement Notice as issued by NWLDC and contained in Appendix H
“Noise Control Officers”	means any employee or agent of DPR who has been trained in the testing and recording procedures of the noise monitoring equipment
“Noise Management Plan”	means this entire document
“NME”	means the noise monitoring equipment used to monitor noise at Donington Park consisting of a Cirrus 243/1 noise monitor hard wired to a PC and running Socar and Corvus specialist software with a pre-set alarm function.
“NWLDC”	means North West Leicestershire District Council
“Planning Permissions”	means the four relevant planning permissions all dated November 9 th 2011 and contained in Appendix G
“Quiet Day”	means any day which vehicles comply with the 98dB(A) drive by noise limit
“Quiet Vehicles”	means those vehicles complying with a drive-by noise measurement limit of up to and including 98 dB(A)
“Race Day”	means a day or number of consecutive days consisting of practice, qualifying and racing involving vehicles which takes place on the Race Track.
“Race Track”	means the asphalt track upon which circuit activity takes place and described as either The National Circuit (means the circuit as shown highlighted red on Plan No 10132/DPR/Track) or The Grand Prix Circuit (as shown highlighted red with the addition of Melbourne Loop shown highlighted blue on Plan No 10132/DPR/Track) together with the adjoining comprising the Pits and the Paddocks as shown hatched red.
“Rally Day”	means any day on which rally may be held at Donington Park
“Rally Vehicles”	means vehicles designed for racing on roads, unmade roads, tracks or loose surface that have a static noise test limit

measured in accordance with the Relevant Motor Sport Governing Body.

“Relevant Governing Body”

includes the following:

- ACU - the Auto-Cycle Union, the national governing body of motorcycle sport in the United Kingdom.
- FIA - the Federation Internationale de l’Automobile, the international governing body of motor sport.
- FIM - the Federation Internationale de la Motorcyclisme, the international governing body of motorcycle sport.
- MSA - the RAC Motor Sports Association, the national governing body of motor sport in the United Kingdom.

“Static Noise Test Vehicles”

means those vehicles that have passed a static noise test measured in accordance with the measurement criteria of the Relevant Motor Sport Governing Body at the level appropriate for the race entered.

“Static Testing”

means the rules and procedures for static testing as set out by the relevant motor sport governing body.

“Test Day”

means the use of the Race Track by any type of vehicle particularly racing cars and motorcycles for the purposes of the performance improvement of the vehicle and driver/ rider. The driver/rider must have a valid racing licence issued by the “Relevant Governing Body”.

“Test Day (Quiet)”

means the use of the Race Track by any type of vehicle particularly racing cars and motorcycles for the purposes of the performance improvement of the vehicle and driver/ rider and the vehicles comply with the 98dB(A) drive by test use the Race Track. The driver/rider must have a valid racing licence issued by the “Relevant Governing Body”.

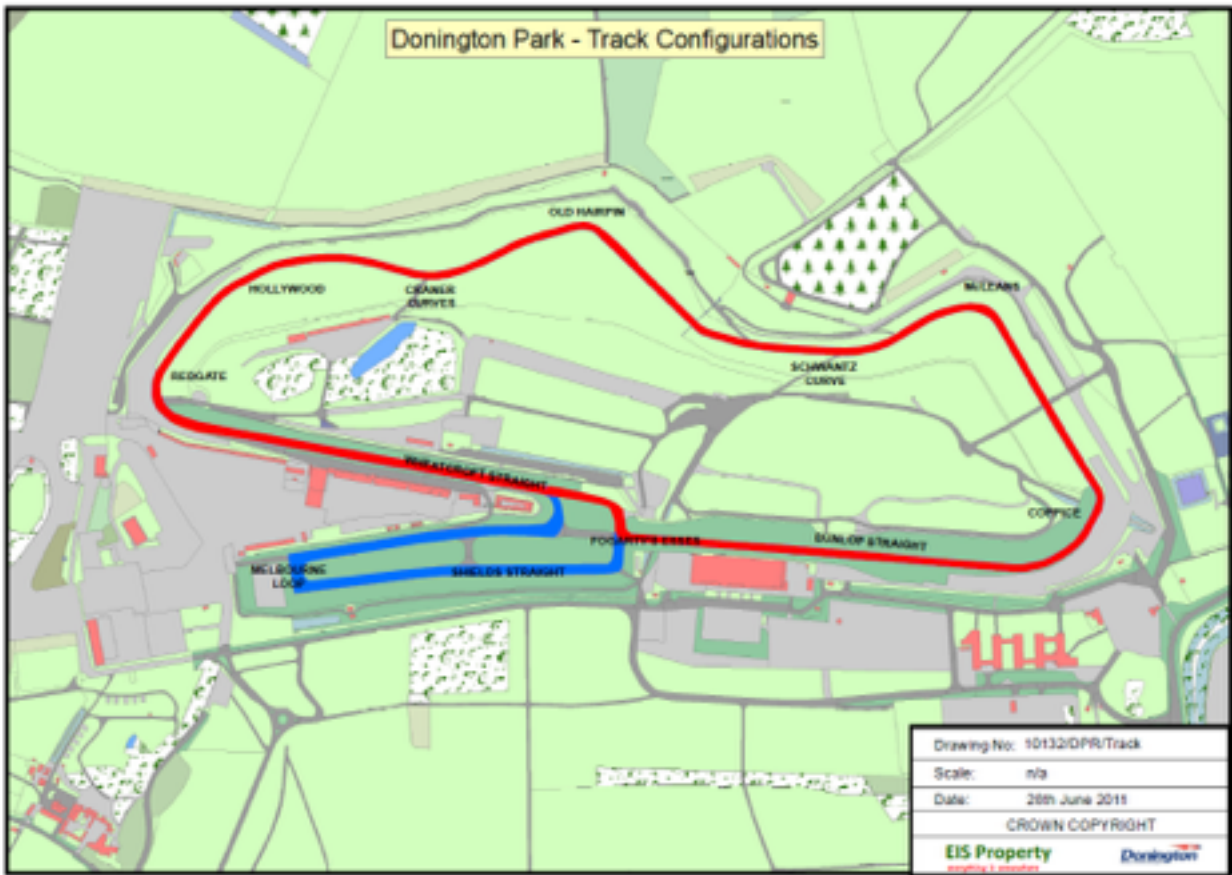
“Track Day”

means any day which vehicles comply with the 98dB(A) drive by noise limit

“Track Day (Noisy)”

means any day which vehicles exceed the 98dB(A) drive by test used the Race Track

APPENDIX B - CIRCUIT PLAN



APPENDIX C - RACE DAY MANAGEMENT

1. Scope

1. The following shall apply in respect of “Race Days” at Donington Park.

2. Operating Hours

- 2.1. Race vehicle movements on the Race Track including practice, Testing, qualifying and racing may only take place during the following hours: 09:00 to 20:00
- 2.2. No racing engines shall be permitted to be started before 09:00.

3. Noise Limits and Measurement

- 3.1. For the avoidance of doubt for “unsilenced” classes, there is no noise testing required.
- 3.2. The sound levels generated by all vehicles participating in Race Meetings (other than Unsilenced Vehicles) must be tested in accordance with the regulations of the Relevant Governing Body.
- 3.3. All “Static Noise Test Vehicles” vehicles will be subject to a static test by an approved MSA Environmental or other Relevant Motor Sport Governing Body Scrutineer prior to entering the circuit.
- 3.4. The Scrutineering shall take place in area(s) designated by the organising club and the requirements of its Environmental or other Relevant Motor Sport Governing Body Scrutineer.
- 3.5. If a vehicle fails the static test it may not be permitted to enter the track but may be modified or repaired and re-presented for a further similar test.
- 3.6. The race meeting’s responsible Scrutineer shall provide by close of the meeting, both the Clerk of the Course, and to DPR a copy of his report for each race identifying the make (and if required the model of vehicle) and the vehicle race number together with confirmation that the vehicle has passed or failed the static noise test together with the results of any re-tests.
- 3.7. The Track Manager shall retain a copy of the Scrutineers Report for a period of 12 months.

4. Public Address System Use

- 4.1. DPR will operate and maintain a public address system and ensure that sound levels are kept to the minimum level to maintain clear audibility for the spectators over the background noise.

APPENDIX D - TEST DAYS (Noisy) and TRACK DAYS (Noisy)

1. Scope

1. The following shall apply in respect of “Test Days (Noisy)” at Donington. Whilst any vehicle can participate in a Test Day there are additional restrictions on unsilenced vehicles. On a Test Day the rider/driver must hold a valid racing licence issued by the Relevant Governing Body.
2. The following shall apply in respect of “Track Days (Noisy)” at Donington. Whilst any vehicle can participate in a Test Day there are additional restrictions on unsilenced vehicles.

2. Operating Hours

- 2.1. Race vehicle movements on the Race Track including practice, Testing, qualifying and racing may only take place during the following hours: 09:00 to 17:00
- 2.2. No racing engines shall be permitted to be started before 09:00.
- 2.3. Test Days (Noisy) or Track Days (Noisy) shall take place on not more than two non-consecutive days in any week.
- 2.4. Test Days (Noisy) or Track Days (Noisy) may not take place on a Bank Holiday, Saturday or Sunday, whereas (see Appendix C) Race meetings may be.
- 2.5. If the Track is used for two or more consecutive Race Days the Track shall not be used for a Test Day (Noisy) or Track Days (Noisy) on the day immediately before or after the Race Days.

3. Operational Matters

- 3.1. Not more than 6 fully unsilenced vehicles participating in the Test Day (Noisy) or Track Days (Noisy) shall be operated at any one time on the Race Track.

4. Noise Limits and Measurement

- 4.2. DPR may inspect any vehicle (except for unsilenced vehicles) intended to be used on the Circuit to check that it has an effective silencer.
- 4.3. DPR may require any vehicle intended to be used on the Circuit to be subject to a static noise test. Whilst it is not general practice to undertake static testing on Test Days or Track Days (Noisy) occasionally this type of data may be collected and used to assist DPR with its general noise management planning.

APPENDIX E - QUIET, TRACK DAYS and TEST DAYS (Quiet)

1. Scope
 - 1.1. The following shall apply in respect of “Quiet Days”, “Track Days” and “Test Days (Quiet)” at Donington Park.
 - 1.2. The key governing criteria is that all vehicles must be “Quiet Vehicles” and comply with the drive-by noise limit of 98dB(A).
2. Operating Hours
 - 2.1. Whilst there are not any track times or operating hour restrictions for vehicles which comply with the Drive By Test, it is usual practice for vehicles not to operate on the Race Track before 09:00 or after 21:00. It should be noted that the Race Track may be used for Quiet Use outside these hours.
3. Operational Matters
 - 3.1. Users of the circuit may be required to display or wear some form of identification as stipulated by the Noise Control Officer to facilitate the identification of any vehicle responsible for high noise levels.
 - 3.2. On motorcycle track days the number of participating motor bikes on the track at any one time shall not exceed the numbers specified in the ACU Licence.
 - 3.3. Drive-by testing will be undertaken continuously and subject to enforcement as described below so that the relevant vehicle can be removed from the circuit. If in the opinion of the Track Manager or his Deputy the NMP is not being adhered to he/she may at their own discretion temporarily shut down all track activity, by showing the red flag/lights.
4. Noise Limits and Measurement
 - 4.1. The use of Unsilenced Vehicles is prohibited at Donington Park during Quiet Days.
 - 4.2. Vehicles will only be permitted to participate in any Quiet Day provided that they conform to DPR’s drive-by noise limit up to and including 98 dB(A).
 - 4.3. All vehicles may be visually inspected to ensure that silencers are fitted prior to using the Race Track. A sticker may be applied to every vehicle to demonstrate that the visual inspection has been undertaken.
 - 4.4. Designated Noise Control Officers, who have been trained in the testing and recording procedures, will operate the NME from the Race Control Building for the duration of any Quiet Day.
 - 4.5. If DPR are of the opinion that any vehicle may exceed the 98dB(A) drive-by limit, a static test may first be required prior to the vehicle entering the track. This information will help ascertain probable noise levels and avoid unnecessary breaches of the noise limits.

4.6. On some events, vehicles are “on track” for such short periods - example, one or two laps for a demonstration run - that effective noise control and management issues could arise. DPR will if deemed necessary conduct static tests on the same basis as 4.5 above.

5. Enforcement

5.1. If DPR finds that a vehicle that does not comply with the applicable day’s noise limits, it will require the event organiser to prevent such vehicle(s) from continuing to use the Track unless such vehicle(s) can be modified, then re-tested and thereafter comply with the noise limits.

5.2. Any vehicle exceeding 98dB(A) will be shown a black flag, a signal which requires the driver/rider to complete the lap in a safe manner and leave the track via the pit lane as soon as it is reasonable and safely practical.

5.3. Should any driver/rider ignore the showing of the black flag, then the red lights - full circuit stop - will be used to close the track and remove all vehicles from the Race Track, until such time as the offending vehicle has left the circuit.

5.4. Vehicles exceeding the relevant drive-by limits will be allowed to undertake repairs and modifications including the fitting of improved or additional silencing and in doing so provide evidence to the Noise Control Officer of the works undertaken. A vehicle may only be re-tested once. If the vehicle fails the second test it will not be allowed back onto the Race Track.

APPENDIX F - RALLY DAYS

1. Scope
 1. The following shall apply in respect of “Rally Days” at Donington Park.
 2. Donington Park may under current permissions rally may be held on two days during each calendar year.
2. Operating Hours
 - 2.1. Rally Vehicles shall not operate before 09:00 or after 21:00.
3. **Operational Matters**
 - 3.1. DPR shall advise NWLDC in advance of the event the area of land to be used for the event.
4. Noise Limits and Measurement
 5. DPR will use reasonable endeavours to ensure that all vehicles used during Race Days operate to the silencing requirements prescribed in respect of that class of vehicle by the requirements of the Relevant Motor Sport Governing Body. The silencing requirements will be reflected in contractual agreements with Race Meeting organisers.
 6. Rally vehicles will only be permitted on any Rally Day provided they conform to a static test as designated by the relevant Motor Sport Governing Body.

APPENDIX G - PLANNING PERMISSIONS

The four planning permissions form part of this NMP and are attached in the form of PDF's.

The documents are:

- Planning Permission Reference Number 11/00620/VCI Dated 09/11/2011 with the file name "P0130.pdf"
- Planning Permission Reference Number 11/00619/VCI Dated 09/11/2011 with the file name "P0131.pdf"
- Planning Permission Reference Number 11/00618/VCI Dated 09/11/2011 with the file name "P0132.pdf"
- Planning Permission Reference Number 11/00568/VCI Dated 09/11/2011 with the file name "P0133.pdf"
- Planning Permission Reference Number 14/00814/VCIM Dated 10/11/2014 with the file name "P0155.pdf"

APPENDIX H - NOISE ABATEMENT NOTICE

The NAN is attached with the file name "Noise Abatement Notice.pdf"