

LONDON CITY AIRPORT
Noise Action Plan 2009 – 2014
SUMMARY DOCUMENT

**DRAFT subject to formal adoption and approval by the
Secretary of State for Environment, Food and Rural Affairs**

The UK Government requires that Noise Action Plans are developed for all sources of environmental noise, including airports, major roads, railways and industry. Noise Action Plans for airports support the Government's objective, as set out in the White Paper 'The Future of Air Transport', December 2003, to limit and, where possible, reduce the number of people in the UK significantly affected by aircraft noise.

The London City Airport (LCA) Draft Noise Action Plan has been prepared in accordance with the requirements of the Environmental Noise (England) Regulations 2006 (*SI 2006/2238*), which transposed the EU Environmental Noise Directive (2002/49/EC) known as END, into UK legislation, and supplemented by the Guidance produced by the Department for Environment, Food and Rural Affairs (DEFRA). The Plan covers the 5 year period from 2009 to 2014, and is currently in draft format for the purpose of public consultation, which will take place between 28th September 2009 and 15th January 2010.

As specified by the Noise Regulations and DEFRA, London City Airport's Noise Action Plan focuses on areas affected by noise from airport operations, as identified by Strategic Noise Maps which are contained in the Appendix of this document. The Plan considers the acceptability of current noise control measures in place at the airport taking into account current legislation, guidance and local planning conditions.

The **current** key noise management activities at LCA include:

- No flights landing or taking off before 6.30am or after 22.30pm and a 24 closure period at weekends
- Restricted use of aircraft types, with all aircraft required to demonstrate their ability to operate within strict noise categories
- Restrictions on the numbers of aircraft operations, both daily and annually

- A Noise and Track Keeping monitoring system
- A Penalties and Credits scheme to discourage excessively noisy departures
- A sound insulation scheme providing acoustic treatment to eligible properties
- A steep approach glide slope of 5.5 degrees for all aircraft types
- Regular dialogue with the local communities facilitated by the Airport Consultative Committee.

Further noise control measures to be introduced within the next 5 years include:

- An updated Noise Monitoring and Mitigation Strategy to provide a more comprehensive and robust system of noise monitoring including the measurement of ground based sources of noise as well as airborne noise
- A scheme to encourage airline operators to use quiet operating procedures when conducting operations and observe air and ground noise abatement procedures
- A review of the aircraft noise categories with the aim of providing further encouragement to limit and, if possible, reduce noise levels
- Studies into ground noise and the effectiveness of sound screens to inform and enhance noise attenuation for local communities
- An expansion to the existing sound insulation scheme to offer enhanced acoustic treatment to eligible properties within the 66 dB $L_{Aeq,16h}$ noise contour
- Purchase offers to be made to any properties that fall within the 69 dB $L_{Aeq,16h}$ noise contour
- A noise insulation payments scheme which offers financial assistance to fund any additional costs of acoustic treatment of new (un-built) developments granted planning permission before the airport's 2009 planning approval.

LCA has undergone a recent lengthy and in depth planning application process which included a detailed assessment of the environmental noise impact of the airport, both for current and future operations. The planning approval granted in 2009 is a testament to the acceptability of the airport's existing and future noise control measures as presented in this Noise Action Plan.

The airport welcomes comments on the Draft Noise Action Plan during the period of public consultation. A consultation questionnaire and the full Draft Noise Action Plan are available at www.londoncityairport.com/noiseactionplan. Alternatively, the Consultation Administrator, Kellie Heath, is contactable at:

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Following the consultation, LCA will carefully consider all views expressed and comments received. The London City Airport Noise Action Plan will then be submitted to the Secretary of State for Transport for approval.

