



Edinburgh Airport

Noise Insulation Scheme
Public Consultation

→ Introduction

“ WE CANNOT MAKE THAT NOISE GO AWAY ENTIRELY BUT THERE ARE SOME PRACTICAL STEPS THAT WE CAN TAKE TO TRY AND HELP MANAGE THAT NOISE. ”

Gordon Dewar

In 2008, Edinburgh Airport published a noise action plan, which detailed how the airport would manage, and where possible reduce, noise from its operations over the next five years.

As part of that plan, Edinburgh Airport included a commitment to hold a separate consultation on the introduction of a new noise insulation scheme for residents living close to the airport. This followed concerns raised by local residents, community groups, political representatives and others over the absence of any insulation scheme at Edinburgh when similar schemes exist at a number of other major UK airports.

Edinburgh Airport is now consulting on a new noise insulation scheme for introduction in 2010. In holding this consultation, Edinburgh Airport plans to:

- explain the current schemes that are already in place for residents living close to Edinburgh Airport;
- set out how a proposed new noise insulation scheme would work;
- explain who would be eligible to apply to the proposed new scheme;
- outline how noise is measured at Edinburgh Airport and how this will feed into the proposed new scheme;
- ask for your views on what is being proposed before any final decisions are taken.

Edinburgh Airport will run the consultation until 28th February 2010 and will carefully consider all responses received. The final scheme will then be launched in 2010.

Comments can be made at any point during the consultation, which is open to any individual or organisation to respond. However, it is important to note that in holding this consultation, Edinburgh Airport has not sought to re-open issues debated and covered during the Master Plan or noise action plan consultations. Whilst the airport is happy to engage with residents on general noise issues, the purpose of this consultation is to specifically consider views on the introduction of a new noise insulation scheme. General comments and complaints with respect to aircraft noise can continue to be made through Edinburgh Airport's dedicated **free phone number 0800 731 3397**.

→ Foreword

There is no doubt that a successful Edinburgh needs a successful Edinburgh Airport. Whether it is tourism, financial services or the growing life sciences sector, there are many local industries which rely on the airport and the international connectivity we provide.

However, for all the benefits of the airport, I also recognise the problems with living near to a busy international airport, particularly around noise. So long as people want to fly, there will be noise from aircraft landing and taking off from Edinburgh Airport. We cannot make that noise go away entirely but there are some practical steps that we can take to try and help manage that noise.

That is why we published a detailed noise action plan in 2008, which explained what we would do to manage, and where possible reduce, the impact of noise from our operations.

In our noise action plan and after receiving feedback from local residents, we promised to consult on a new scheme to help those living close to the airport with the costs of insulating their homes against aircraft noise. This document delivers on that promise,

with a proposed new scheme that we plan to introduce in 2010.

However, before we make any final decisions, we want to know what you think. That is why we are holding a public consultation on our plans so we can listen to the views of the communities around the airport.

Details of how to respond can be found at the end of the document so if you have a point you wish to make, I hope you will take the time to respond.



Best wishes,

Gordon Dewar
Managing Director
Edinburgh Airport.



Useful contact numbers

Consultation phone line
0131 3484 293

Free phone Noiseline
0800 731 3397

General Airport inquires
0844 4818 989

➔ How noise is measured at Edinburgh Airport



➔ Noise at Edinburgh Airport

Edinburgh Airport takes the issue of noise very seriously. This is why a number of steps have been taken over the last five years to address concerns raised by local residents. This includes the setting up of a 24 hour, free phone number for noise complaints, the introduction of a system of fining for excessive aircraft noise and the verification of the airport's noise contours by actual noise monitoring at Lennymuir.

However, it is widely recognised that the most effective ways of reducing the impact of noise, both at Edinburgh Airport and airports across the world will come from improvements in aircraft technology. Considerable advances have already been made, so much so that today's aircraft are more than 75% quieter than those that operated in the 1960s. It is for this reason that the noise contours produced by the Civil Aviation Authority (CAA) for Edinburgh Airport

show that, despite significant increases in traffic, overall noise is less today than in 2002 and even less than in 1990.

Going forward, Edinburgh Airport is committed to taking further action, as detailed in the airport's 2008 noise action plan. This details the steps that the airport will take over the coming years to manage noise from its operations.

“ CONSIDERABLE ADVANCES HAVE ALREADY BEEN MADE, SO MUCH SO THAT TODAY'S AIRCRAFT ARE MORE THAN 75% QUIETER THAN THOSE THAT OPERATED IN THE 1960'S ”



➔ Current schemes

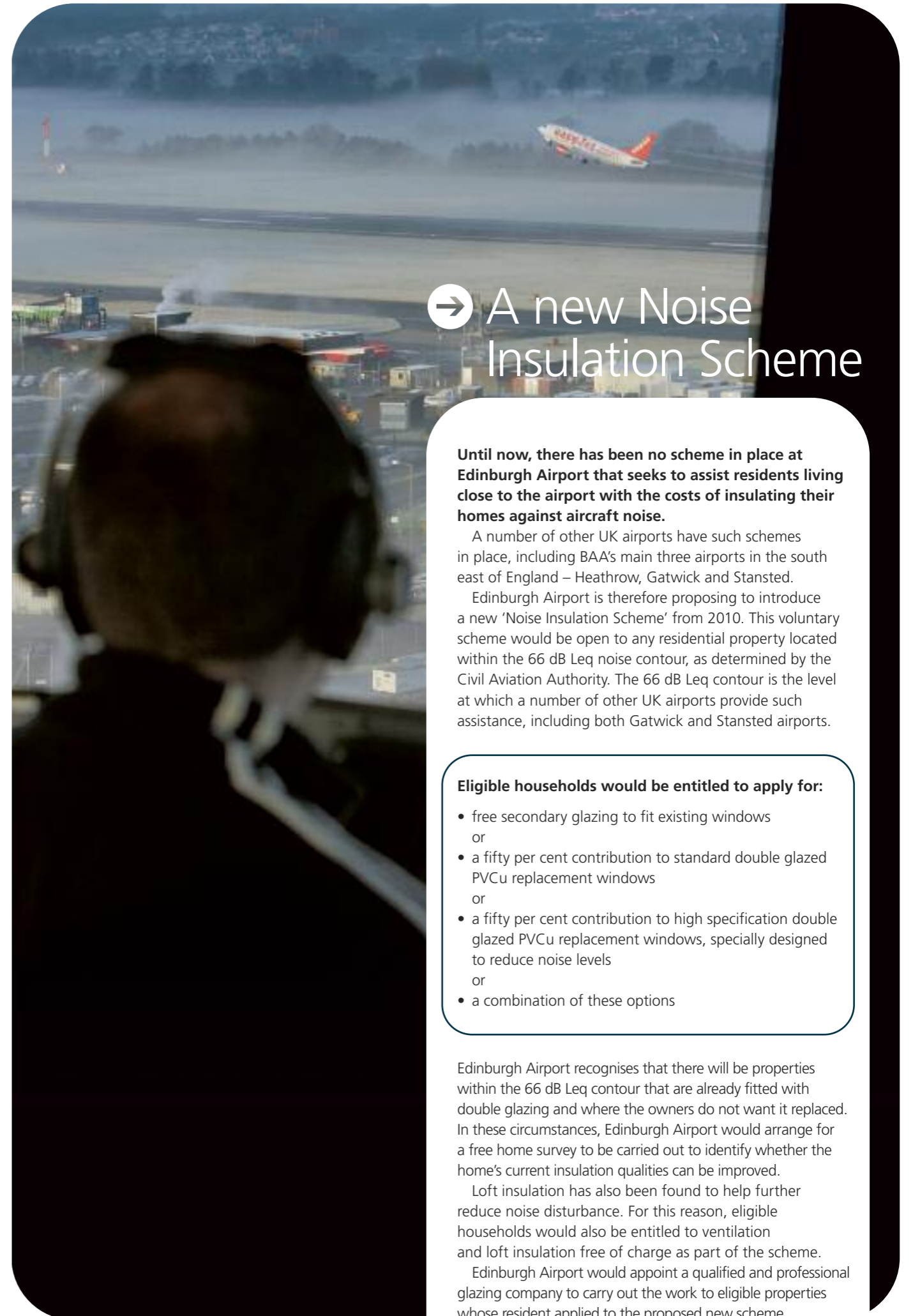


Edinburgh Airport already has a number of schemes in place for residents affected by the airport's current and likely future operation. These schemes run alongside the ongoing effort at Edinburgh Airport to manage and, where possible, reduce the noise from its operations. For details of all of these schemes please log on to www.edinburghairport.com.



The schemes currently in operation are as follows:

- **The Home Relocation Assistance Scheme** – was introduced in January 2005 and provides households within the 69 dB Leq noise contour with financial assistance towards the costs of relocation, in line with the UK Government's 'Future of Air Transport' White Paper.
- **The Property Market Support Bond** – was introduced in October 2005 and seeks to protect property values inside the expanded boundary of Edinburgh Airport as outlined in the airport's master plan.
- **The Home Owner Support Scheme** – was introduced in October 2005 and seeks to assist residents who would be subject to a significant increase in noise arising from a new parallel runway.
- **The Vortex Damage Assistance Scheme** – was introduced in July 2007 for those residents whose properties have been affected by vortex damage from aircraft operating at Edinburgh Airport.



➔ A new Noise Insulation Scheme

Until now, there has been no scheme in place at Edinburgh Airport that seeks to assist residents living close to the airport with the costs of insulating their homes against aircraft noise.

A number of other UK airports have such schemes in place, including BAA's main three airports in the south east of England – Heathrow, Gatwick and Stansted.

Edinburgh Airport is therefore proposing to introduce a new 'Noise Insulation Scheme' from 2010. This voluntary scheme would be open to any residential property located within the 66 dB Leq noise contour, as determined by the Civil Aviation Authority. The 66 dB Leq contour is the level at which a number of other UK airports provide such assistance, including both Gatwick and Stansted airports.

Eligible households would be entitled to apply for:

- free secondary glazing to fit existing windows
or
- a fifty per cent contribution to standard double glazed PVCu replacement windows
or
- a fifty per cent contribution to high specification double glazed PVCu replacement windows, specially designed to reduce noise levels
or
- a combination of these options

Edinburgh Airport recognises that there will be properties within the 66 dB Leq contour that are already fitted with double glazing and where the owners do not want it replaced. In these circumstances, Edinburgh Airport would arrange for a free home survey to be carried out to identify whether the home's current insulation qualities can be improved.

Loft insulation has also been found to help further reduce noise disturbance. For this reason, eligible households would also be entitled to ventilation and loft insulation free of charge as part of the scheme.

Edinburgh Airport would appoint a qualified and professional glazing company to carry out the work to eligible properties whose resident applied to the proposed new scheme.

→ Eligibility to apply to the scheme

As mentioned, the proposed new scheme would be open to residential properties within the Edinburgh Airport 66 dB Leq noise contour. A map, showing the most recent 66 dB Leq noise contour is shown in Appendix 1.

Using the most recent noise contours as produced by the Civil Aviation Authority, the list of households that would be eligible to apply to the proposed new scheme is given in appendix 2.

Edinburgh Airport proposes to phase the introduction of the new noise insulation scheme over three years as follows:

- residential properties within the 68 dB Leq contour would be eligible from 2010
- residential properties within the 67 dB Leq contour would be eligible from 2011
- residential properties within the 66 dB Leq contour would be eligible from 2012.

Each property would be entitled to receive assistance under the noise insulation scheme once. In the event that a property is sold, the entitlements of that property under the proposed noise insulation scheme would pass to any new owner, provided that property had not already received assistance under the scheme.

As previously mentioned, improvements in aircraft technology have meant a significant quietening of aircraft over the last forty years. This has decreased the size of the Edinburgh Airport noise contours, resulting in fewer households falling within the 66 dB Leq contour.

With continued improvements in aircraft design, it is hoped that further reductions in

noise can be obtained over the coming years. Indeed Sustainable Aviation, an industry wide body made up of airlines, airports and aircraft manufacturers, has targeted a 50% decrease in noise from aircraft by 2020 compared with 2000 levels.

Nevertheless, Edinburgh Airport recognises the concerns of some residents over the forecast growth at the airport, with passenger numbers expected to rise to as many as 20 million by 2030.

It is for this reason that Edinburgh Airport will commission the CAA to review its noise contours at least every four years. In the event that the 66 dB Leq contour expands in the future, any residential property found to have newly entered the 66 dB Leq noise contour would also be eligible to apply to the noise insulation scheme. However, this would only apply to residential properties in existence at the point of the launch of the scheme and would not apply to any properties constructed after the launch of the scheme in 2010.

It is also important to note that the introduction of this proposed new scheme does not affect any entitlements as provided under the Edinburgh Airport's other noise and blight schemes as detailed earlier.

→ Next steps

Edinburgh Airport is keen to hear the views of local residents and representative organisations with respect to the proposed noise insulation scheme before any final scheme is launched.

We would welcome comments on the scheme as it is currently proposed. Some key questions on which the airport would value feedback are as follows:

- Do you believe that Edinburgh Airport should introduce a noise insulation scheme?
- Do you believe the proposed form of assistance will help to mitigate noise for households living close to the airport runway?
- Do you believe that 66 dB Leq represents the right level at which residential properties should be eligible to apply to the scheme?
- Do you agree with the plans to phase in the scheme over three years, as proposed?

The consultation on the proposed noise insulation scheme is open until 28th February 2010.

Responses should be sent to the Edinburgh Airport Corporate Responsibility Manager, Victoria Colling:

Victoria Colling
Airport Control Centre
Edinburgh Airport
EDINBURGH
EH12 9DN
Phone: 0131 348 4293
Email: victoria_colling@baa.com

After careful consideration of all responses received, Edinburgh Airport will publish the details of a final scheme in 2010.

“ EDINBURGH AIRPORT RECOGNISES THE CONCERNS OF SOME RESIDENTS OVER THE FORECAST GROWTH AT THE AIRPORT, WITH PASSENGER NUMBERS EXPECTED TO RISE ”

→ Appendix 1

– 2006 CAA noise contours for Edinburgh Airport



→ Appendix 2

– List of properties within the 66dB Leq contour

ID	Address	LAeq,16 Hrs dB
1	20, LOCHEND, NEWBRIDGE, EH288SY	68
2	22, LOCHEND, NEWBRIDGE, EH288SY	68
3	24, LOCHEND, NEWBRIDGE, EH288SY	68
4	68, BRIDGE STREET, NEWBRIDGE, EH288SH	67
5	10, LOCHEND, NEWBRIDGE, EH288SY	67
6	12, LOCHEND, NEWBRIDGE, EH288SY	67
7	14, LOCHEND, NEWBRIDGE, EH288SY	67
8	16, LOCHEND, NEWBRIDGE, EH288SY	67
9	18, LOCHEND, NEWBRIDGE, EH288SY	67
10	8, LOCHEND, NEWBRIDGE, EH288SY	67
11	66A, BRIDGE STREET, NEWBRIDGE, EH288SH	67
12	66, BRIDGE STREET, NEWBRIDGE, EH288SH	67
13	3, NETHER LENNIE, EDINBURGH, EH120AS	67
14	44, BRIDGE STREET, NEWBRIDGE, EH288SH	66
15	46, BRIDGE STREET, NEWBRIDGE, EH288SH	66
16	48, BRIDGE STREET, NEWBRIDGE, EH288SH	66
17	50, BRIDGE STREET, NEWBRIDGE, EH288SH	66
18	52, BRIDGE STREET, NEWBRIDGE, EH288SH	66
19	54, BRIDGE STREET, NEWBRIDGE, EH288SH	66
20	11, GLASGOW ROAD, NEWBRIDGE, EH288SX	66
21	3, GLASGOW ROAD, NEWBRIDGE, EH288SX	66
22	7, GLASGOW ROAD, NEWBRIDGE, EH288SX	66
23	9, GLASGOW ROAD, NEWBRIDGE, EH288SX	66
24	1, LOCHEND, NEWBRIDGE, EH288SY	66
25	2, LOCHEND, NEWBRIDGE, EH288SY	66
26	3, LOCHEND, NEWBRIDGE, EH288SY	66
27	4, LOCHEND, NEWBRIDGE, EH288SY	66
28	5, LOCHEND, NEWBRIDGE, EH288SY	66
28	6, LOCHEND, NEWBRIDGE, EH288SY	66
29	7, LOCHEND, NEWBRIDGE, EH288SY	66
30	11A, GLASGOW ROAD, NEWBRIDGE, EH288SX	66
31	58, BRIDGE STREET, NEWBRIDGE, EH288SH	66
32	56, BRIDGE STREET, NEWBRIDGE, EH288SH	66

