

NOISE MITIGATION PROGRAMME

FY24 (JULY 2023 – JUNE 2024) ANNUAL REPORT

Introduction

Auckland Airport offers owners of eligible homes most affected by aircraft noise a mitigation package to reduce the potential impact of aircraft noise inside their homes.

The noise mitigation package includes a ventilation system that circulates fresh air throughout the home, a heat pump to provide heating during winter or cooling during summer and a kitchen extraction fan, allowing residents to maintain a healthy home while keeping external doors and windows to habitable rooms closed.

The financial contribution offered by Auckland Airport depends on where the home is located within the Annual Aircraft Noise Contours (“**AANC**”). Within the High Aircraft Noise Area (“**HANA**”) Auckland Airport will pay the full cost of the noise mitigation package. Within the Moderate Aircraft Noise Area (“**MANA**”) Auckland Airport will pay 75% of the cost of installing the noise mitigation package and the homeowner pays the remaining 25% of the cost. Homes not built or consented prior to 10 December 2001 do not qualify for the noise mitigation package.

Every year Marshall Day Acoustics calculates (on behalf of Auckland Airport) the average level of aircraft noise that is expected from the Airport’s operations in the following 12 months and develops a corresponding AANC.

Condition 10 of Designation 1100 sets out that properties inside the HANA become eligible for the offer if the property falls inside the 65 dB Ldn contour of the AANC. Homes in the MANA become eligible for the mitigation offer if the property falls inside the 60 dB Ldn contour of the AANC.

FY24 Noise Mitigation Offer

Aircraft movements have yet to return to numbers seen pre the Covid-19 pandemic. As a result, the FY24 AANC was smaller than the FY20 AANC meaning no new mitigation offers are explicitly required as all properties within the FY24 AANC have previously been offered a noise mitigation package. Nonetheless, as part of its ongoing commitment to being a good neighbour, Auckland Airport made offers in November 2023 to all properties within the FY20 AANC MANA and the full extent of the HANA for the existing runway as mapped under the Auckland Unitary Plan.

The FY24 offer was made to 1373 (312 HANA, 1061 MANA) potentially eligible properties, including properties owned by Kāinga Ora. The offer letter was sent to both the landowner and the tenant of properties with the aim of improving uptake.



During FY24 Auckland Airport has:

- Undertaken 111 inspections in response to interest from landowners (41 HANA, 70 MANA).
- Sent 69 formal offers for noise mitigation packages (19 HANA, 50 MANA). Eleven of these offers have been accepted and are now in the covenant registration phase (4 HANA, 7 MANA).
- Registered three covenants (all for offers signed in FY23).
- Completed four installations of noise mitigation packages (all offers signed in FY23).

Between 1 July and 21 August 2024 (FY25), a further nine covenants have been registered and booked for install in the coming months.

See Appendix A for total installations to date.

During FY24 Auckland Airport has focused on actively driving engagement and improving homeowner experience in the Noise Mitigation Programme. Key initiatives included:

- Outsourcing project management of the scoping and installation components of the Noise Mitigation Programme to better enable a timely and efficient customer experience. Auckland Airport has held regular meetings with the Project Manager throughout the year to review progress, identify areas for improvement, and ensure Auckland Airport remained across all areas of the Noise Mitigation Programme.
- Updating all engagement material (physical and online) and distribution of material to libraries and community centres within the FY24 AANC. The brochure and letters were translated into six different languages (Te Reo; Hindi; Mandarin; Tongan; Samoan, and Vietnamese).
- Initiation of a month long, geographically targeted online advertisement campaign to promote uptake of the Noise Mitigation Programme. This significantly increased the number of enquiries through the online enquiry portal. While the majority of enquires were ineligible for the FY24 offer, approximately 30% of enquiries were properties located in the Future Aircraft Noise Contours (“**FANC**”). These properties may be eligible for a package in the future as the contours increase.
- Process improvements to the covenant registration phase of the Noise Mitigation Programme which had previously been identified as a challenging and time-consuming stage. In FY24, Auckland Airport: held a covenant legal information sharing session for five south Auckland law firms; prepared a covenant registration ‘how to guide’ to support legal firms and homeowners throughout the covenant registration process; and collated and made available contact details for each of the law firms that attended.



FY25 Noise Mitigation Offer

Preparation of the FY25 offer is well underway.

Projected aircraft movements for FY25 are fewer than FY20 levels. However, Auckland Airport has decided to expand the Noise Mitigation Programme to make offers to all properties within the FY25 and FY26 MANA, and the full extent of the HANA for the existing runway as mapped under the Auckland Unitary Plan.

As part of the FY25 offer, Auckland Airport will also develop an engagement campaign to increase awareness and uptake of the Noise Mitigation Programme. This may include social media advertisements and/or revisiting the idea of advertisements showcasing homeowners who have received a noise mitigation package from Auckland Airport.

21 August 2024



Appendix A

Total eligible properties and installations completed by year

Offer Year	Potentially Eligible Properties			Installations Completed
	Total	HANA	MANA	
2017/2018	842			73
2018/2019	977			49
2019/2020	842			30
2020/2021	190*			24
2021/2022	166*			20
2022/2023	768			5
2023/2024	1373	311	1061	4

* During this time aircraft movements were significantly reduced due to the Covid 19 pandemic. This resulted in smaller AANCs.