

Noise Mitigation Programme

*Planned COVID-19 Workplan,
2021 Offers Proposal and
Timeframe Alignment*

14 December 2020



Overview

Noise Mitigation Programme

The following is covered in this presentation:

COVID Impact on delivery of the 2020 noise mitigation offer

- Increased backlog of initial scoping visits and installations
- Several applicants had become frustrated with the delay
- Significant workload when the programme recommenced
- Delay is being further compounded by the need to respond to “high priority items” in the existing backlog before responding to the 2020 offers
- Therefore, the Noise Mitigation Programme needs to be implemented to the full extent possible under each COVID-19 alert levels to reduce the backlog and minimise delays

Noise Contours have retracted due to reduced aircraft movements

- The significant reduction in aircraft movements (due to COVID-19) has resulted in retraction of the noise contours
- Auckland Airport now presented with two options for the 2021 noise mitigation offer
- Auckland Airport have decided an offer option which is above what is required under the Designation in line with our ethos of being a good neighbour

Opportune time to revisit the timing of the Noise Mitigation Programme offers

- The current delivery timeframes of the Noise Mitigation Programme do not align with the financial year
- This creates uncertainty when budgeting and requesting Capex – as the number of eligible properties (based on the AANC) is not known at the time budgets are prepared.
- It is timely to adjust the Noise Mitigation Programme timeframes to better align with the financial year – given the reduced obligations due to the impact of COVID-19

NMP Awareness Campaign

Q4 NMP Update

COVID-19 Workplan

Noise Mitigation Programme

Risks and Backlog

- Risks
- The Noise Mitigation Programme ("NMP") requires Auckland Airport staff and contractors to enter properties in the community to undertake pre-inspections, installations and equipment maintenance
 - This involves engaging with homeowners and tenants, and cross-organisational interaction (i.e. 2 different contracting companies present at once)
 - Although social distancing can be achieved, the level of interaction and engagement required by the programme may pose a risk to the south Auckland community, Auckland Airport staff and its contractors. This risk varies depending on the COVID-19 Alert Level
- Backlog
- During the initial lockdowns (level 4, 3 and 2) the Programme was put on hold. During these periods, a record was kept of next steps required for each property and ranked in terms of priority (based on the total delay the applicant has/will experience). Once the Programme could recommence, priority items were acted on in the first instance.
 - Currently there is a significant backlog of priority items
 - The recent movement of Auckland to Level 3 added to the backlog and has highlighted the need to better understand what activities can take place at different Alert Levels so that the Programme can be operative as much as possible.

Planned Workplan

The following COVID-19 Workplan for the Noise Mitigation Programme will be implemented*:

Alert Level	Activities
1	- Full programme implementation following level 1 guidelines
2	- Continue to respond to enquiries / tentatively book scopings and installs (based on priority) - Registration of covenants to continue [minimal contact between lawyer and homeowner]
3	- No scopings or installations to take place in occupied properties (installs can take place in unoccupied properties)
4	- Programme put on hold (all contractors to stand down)

As the NMP is a statutory requirement under Designation 1100 – Council has been advised of the planned workplan.

*as advised by Will Eastgate (Head of Health and Safety) on 31 August 2020

Context for 2021 Noise Mitigation Offers Options

Noise Mitigation Programme

Background

- Properties within the Annual Aircraft Noise Contour (AANC) are eligible to receive a Noise Mitigation package
 - Properties in the Moderate Aircraft Noise Area (MANA) AANC receive a fresh air ventilation system, a kitchen rangehood and a heatpump.
 - Properties in the High Aircraft Noise Area (HANA) receive the contents of the MANA package plus ceiling insulation and window / door seals

Issue

- The Annual Noise Report prepared by Marshall Day Acoustics in September 2020 shows that the 2021 AANC has significantly retracted (by approximately 6dBA Ldn) compared to the 2020 AANC (**Figure 1**). This has resulted in no eligible properties, which is discussed below:
 - **Figure 2** shows that eligible MANA properties are those that experience 60dBA Ldn or more and that are located outside the Future HANA. As the 2021 AANC is below the future HANA extent, there are no eligible MANA properties
 - There are no eligible HANA properties in the 2021 AANC as no properties within the Future HANA extent will experience over 60dBA Ldn
- The approach to the 2021 Offer has been contemplated bearing in mind the retraction of the 2021 AANC and that there are no eligible properties.
- There are two options for the 2021 Offer that have been considered.

Figure 1: 2020 AANC and 2021 AANC comparison

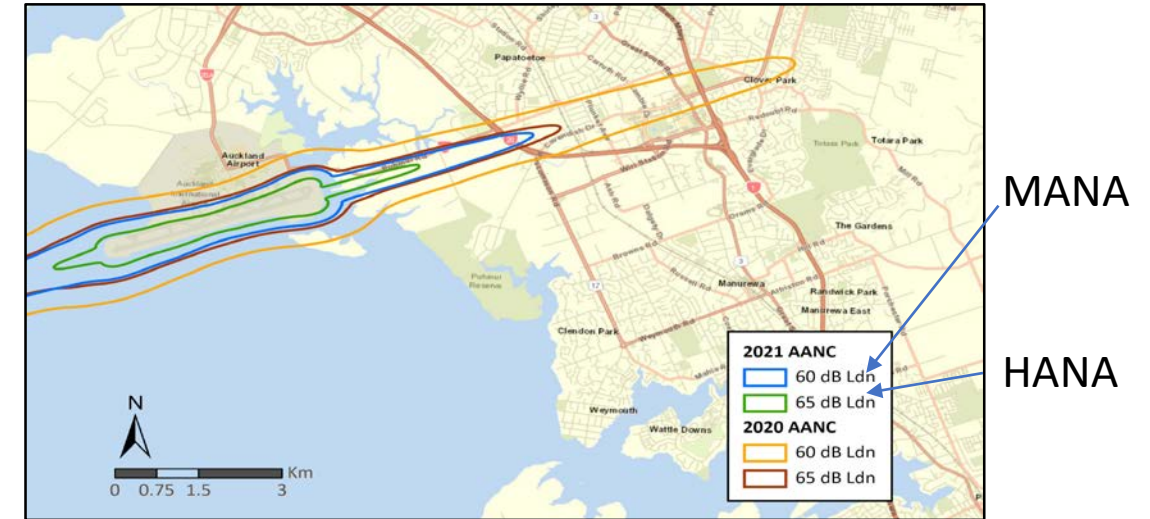
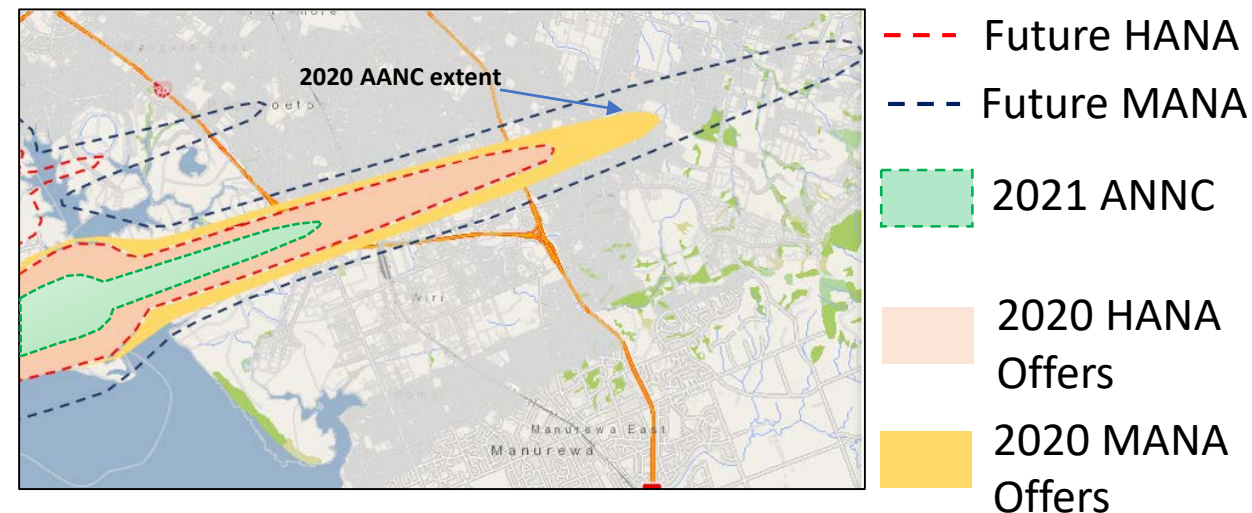


Figure 2: 2020 Annual Contour and 2044 Future Contour



2021 Noise Mitigation Offer – 2 Options

2020 Offer Extent	Option 1 Offer Extent	Option 2 Offer Extent
<p style="text-align: center;">Offer Description</p>	<p style="text-align: center;">OPTION 1</p> <p>Auckland Airport offers Noise Mitigation only to properties which are within the future HANA contour as there are no eligible 2021 MANA properties. There are approx. 200 eligible properties in this contour</p> <ul style="list-style-type: none"> - Option 1 is compliant with Designation 1100 and far above what is 'legally' required - Approx. 200 eligible properties will be offered HANA packages - Reduces the potential of pent up demand should the AANC expand rapidly 	<p style="text-align: center;">OPTION 2</p> <p>Auckland Airport offers Noise Mitigation to properties within the 2020 HANA contour. Given there are no eligible properties in this contour, no offers will actually be made.</p> <ul style="list-style-type: none"> - Option 2 is compliant with Designation 1100 - There are no eligible properties with this offer option - Increased risk of not being able to mobilise and respond quickly should the AANC expand rapidly

- Auckland Airport have considered both options in terms of their opportunities and risks
- **Option 1** has been chosen and offers made in March 2021 will be based on this option

2021 Noise Mitigation – Timeframe Alignment

Noise Mitigation Programme

Timeframes of the current March to March Noise Mitigation Programme are misaligned to the Financial Year.

Auckland Airport look to realign the Programmes timeframes with the financial year by:

- 1 Preparing and publishing the AANC in May
- 2 Making annual offers at the start of the financial year (every July)
- 3 Undertaking Programme reporting at the start and middle of the financial year

In order to transition into these new timeframes, the following will take effect:

AANC Publish

- Auckland Airport will publish the AANC in December 2020
- The AANC will be redeveloped and published in May 2021
- Any changes to the new AANC (i.e. expansion / eligible MANA properties) will inform the offers in July 2021
- If no significant change, Auckland Airport will reoffer Option 1 in July 2021

Valid Offers

- 2020 Offers expire in March 2021
- Next round of offers i.e. 2021 Offers will be made in March 2021 based on Offer Option 1
- Auckland Airport will make another round of offers in July 2021 – based on the new AANC OR reoffer Option 1

Reporting

- Progress Report will be submitted in March 2021 (in line with current timing)
- Another report will be submitted in July 2021 with the second offer round
- Reporting will then occur at the start and middle of FYs

2021 Noise Mitigation – 2021 Awareness Campaign

Noise Mitigation Programme

- Auckland Airport has committed to raise awareness of the Noise Mitigation Programme within the community
- An Awareness campaign will be developed and implemented between the March and July 2021 offer rounds

This campaign will look to use various communication methods to ensure a widespread reach and this includes

Auckland Airport will send offer letter directly to the eligible property address as well as the property owner – this will increase the awareness of tenants of the programme (as suggested by ANCCG Chair)

Consideration of the look and feel of the offer letter envelope to entice the recipient into opening it

Community notices placed on school and church notice boards

Radio advertisements on stations with a high number of South Auckland listeners

Social media posts - Videos - Website Revamp



Quarter 4 Noise Mitigation Update

Noise Mitigation Programme

The following progress has been made in the Programme to date:

Pre-Inspections	<ul style="list-style-type: none">• 18 Pre-inspections undertaken• 6 more to book
Acceptance of Offers	<ul style="list-style-type: none">• No offers have been accepted to date (due to no offer letters being sent in last 4.5 months)• 10 offer letters have been sent (November)• Awaiting quotes for 8 properties
Covenant Registrations	<ul style="list-style-type: none">• 9 properties are awaiting covenant registration• Note: now common cause of delay are rejection notices from LINZ• This has been rectified and working with lawyers to assist registration• Development of a 'how to' guide for lawyers in next few months
Installations	<ul style="list-style-type: none">• 7 installations have been completed• 2 still to be booked• Current shortage of heatpump stock in NZ causing some delay
Translations	<ul style="list-style-type: none">• Collateral will be translated in the next few months into Te Reo, Hindi, Mandarin, Samoan and Tongan