



## **Minutes of the Queenstown Airport Liaison Committee**

**27 November 2023**

**Present:** Jo Conroy (Chair)  
Glen Sowry (QAC Chief Executive)  
Rachel Tregidga (QAC GM Property Planning)  
Jake Neave (QLDC)  
Jon Brooks (Airways)  
Peter Jackson (Community Representative)  
Patrick Whelan (Airline representative, BARNZ) via video conference  
Danyele Hamilton, The Building Intelligence Group (TBIG)  
Steve Peakall (Marshall Day Acoustics) – in part

**Apologies/  
Absent:** James Stokes (General Aviation Representative)  
Jono Browne (Community Representative)  
Steve McIsaac (Community Representative)  
Greg Miller (Community Representative)

### **1. Welcome**

The meeting commenced at 6.15pm. The Chair welcomed participants to the meeting and declared the meeting open.

### **2. Residents Addressing QALC**

None

### **3. Minutes of Previous Meeting**

The minutes from the Queenstown Airport Liaison Committee on 28 August 2023 were approved as a true and correct record.

#### 4. Queenstown Airport Liaison Committee Work Plan 2023 & Other Actions

It was noted that the work plan for 2024 would be prepared and presented at the next QALC meeting.

Date Raised	Action	Response	Status
2019/20	QAC to progress the real estate agent training initiative (info pack and evening). Rachel to action	Ongoing	Open
Aug 2021	Airways to provide data for all air traffic movements within the Controlled Area.	Ongoing	Open
June 2022	Develop a plan showing the change over time of the compliance noise contours since the inception of the Committee would be interesting.	Ongoing	Open
August 2022	Investigate what can be provided on the website in relation to flight paths and wind directions and also what could be provided as explanatory text as to why aircraft noise appears louder in different circumstances. Jon and Rachel to action.	Ongoing	Open
<del>Nov 2022</del>	<del>Lake Hayes / Shotover Country / Quail Rise rep — review again at end of 2023. Ensure it is understood by community associations that there is an open invitation.</del>	<del>Ongoing</del>	<del>Closed</del>
Nov 2023	Confirm the status of the operative district plan in relation to reference to the designation in item 5, Noise Model Recommendation.	New	Open
Nov 2023	QAC Management to follow up with James Stokes regarding noise complaints received in this period.	New	Open

#### 5. Noise Model Recommendation

The committee considered the following information provided to the committee:

The Queenstown Lakes Operative District Plan (ODP) Designation for Queenstown Airport states at D1 condition 7(b) that:

*“The term Annual Aircraft Noise Contours (AANC) shall be defined as the annual Ldn contours 55 dB, 60 dB, and 65dB that have been derived using aircraft noise prediction software to be determined by the Queenstown Airport Liaison Committee (QALC) in accordance with the Noise Management Plan (NMP) and records of actual aircraft movements for the busiest three consecutive months of the preceding year.”*

When the Noise Boundaries became operative in 2013, MDA recommended the use of INM v7a (being the INM version used to prepare the ODP boundaries at that time) as the software version used for compliance assessment. MDA understands the QALC accepted this and therefore this version has been used for every compliance assessment since. Section 3.2 of the Noise Management Plan (NMP) sets out this requirement:

*“Each year, QAC, shall produce 55 dB, 60 dB and 65 dB AANCs, using airport noise prediction software INM v7a and records of actual aircraft movements for the busiest three consecutive months of the preceding year. QALC shall have the discretion to require future predictions to be modelled using new or improved software which supersedes INMv7a.”*

In the 2022 compliance report, Marshall Day Acoustics (MDA) recommended that QAC look to change reporting models from INM to the AEDT model. QAC requested that Marshall Day Acoustics undertake a comparative analysis of the INM and AEDT for the QALC’s reference which is attached to these minutes as Appendix 1.

The committee noted this information and the report provided by Marshall Day Acoustics. The Chair thanked Steve Peakall for his report, and for attending the meeting to answer any questions.

Confirmation was sought as to the status of the operative district plan vs the proposed district plan regarding the references set out below, whilst noting that the content / wording of the designation was unaffected. QALC management to confirm this.

The QALC:

- i) Approved the change of the model used for compliance modelling from the INM v7a, to the AEDT model; and
- ii) Approved updating section 3.2 of the Noise Management Plan to reflect this change, which will be brought back to the next QALC meeting.

## **6. Standing Agenda Items**

### **6.1 Aircraft Activities**

The Committee reviewed the scheduled airlines, helicopter and fixed wing landings for the last period.

## **6.2 Unplanned engine testing incidents**

There were no unplanned engine testing incidents on the runway to report for the period.

## **6.3 Complaints register summary**

The Committee reviewed the complaints received over the reporting period, and noted the responses provided. QAC management to discuss noise complaints received in this period with James Stokes, General Aviation representative.

## **7. Operational Report**

The operational report was taken as read.

### **7.1 Noise contours update**

The 2022 Compliance Annual Aircraft Noise Contours (CAANC) were presented at the May 2023 meeting.

The Projected Annual Aircraft Noise Contours (PAANCs) for 2023 were circulated to the QALC via email on 6 July 2023, and presented to the QALC at the August 2023 meeting.

Both of these documents form part of the Queenstown Airport 2022 Noise Compliance Report which has been uploaded to the QAC website.

### **7.2 Noise Mitigation Programme – General Update**

The Noise Mitigation Treatment Programme has continued to gain traction and generate significant interest within the community.

During the period since the previous meeting, an additional 6 homes were assessed for Noise Mitigation Treatment. The assessments involved detailed inspections to determine the suitability and scope of treatment for each property. Seven homeowners have agreed to proceed with the noise mitigation treatment, with treatment completed on two properties within the period (99 and 100a McBride), and construction scheduled to commence on 5 properties (42a & 46a Douglas, 8 Lake, 95a & 95 McBride Sts) this upcoming period. There were 2 refusals during the period.

As of this report, quotes for 3 properties have been recently received and are ready to be presented to Homeowners, with 6 quotes outstanding with Naylor Love.

## **8. General Business**

An update on the Queenstown Airport Master Plan was provided, with QAC management noting that the draft master plan had been amended following feedback from the community and stakeholders. The final draft master plan was considered and endorsed by QLDC in its full council meeting of 16 November 2023, and was due to be considered for approval by the QAC Board at its meeting of 7 December 2023.

## **9. Proposed 2024 QALC Meetings**

Proposed Committee meeting dates for 2024 are:

- Monday 26 February 2024
- Monday 27 May 2024
- Monday 26 August 2024
- Monday 25 November 2024

*The meeting closed at 6.45pm.*