



Minutes of the Queenstown Airport Liaison Committee

26 February 2024

Present: Jo Conroy (Chair)
Rachel Tregidga (QAC GM Property Planning)
James Stokes (General Aviation Representative)
Jono Browne (Community Representative)
Greg Miller (Community Representative)
Steve Mclsaac (Community Representative)
Jake Neave (QLDC)
Patrick Whelan (Airline representative, BARNZ) via video conference
Steve Peakall (Marshall Day Acoustics) – in part

**Apologies/
Absent:** Glen Sowry (QAC Chief Executive)
Jon Brooks (Airways)
Peter Jackson (Community Representative)
Danyele Hamilton, The Building Intelligence Group (TBIG)

1. Welcome & Apologies

The meeting commenced at 6.15pm. The Chair welcomed participants to the meeting, noted apologies and absences and declared the meeting open.

2. Residents Addressing QALC

None

3. Minutes of Previous Meeting

The minutes from the Queenstown Airport Liaison Committee on 27 November 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 was presented and noted by the committee. The “Other Actions” contained in the minutes was discussed, and it was noted that a number of actions remained outstanding. The committee requested that the actions be updated, with recommendations on any outstanding items to be discussed at the next meeting. It was also requested that the actions be brought forward to the agenda for reference.

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
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	Closed

5. Standing Agenda Items

5.1 Aircraft Activities

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

5.2 Unplanned engine testing incidents

There were no unplanned engine testing incidents on the runway to report for the period 20 November 2023 to 31 January 2024.

5.3 Complaints register summary

The Committee reviewed the complaints received over the reporting period, and noted the responses provided.

James Stokes noted that patterns of activity for general aviation aircraft are now better spread out during the day as boat scheduled in Milford Sound had changed. This could result in less annoyance for some residents.

6. Operational Report

The operational report was taken as read.

6.1 Noise contours update

It was noted that the Noise Compliance Report for 2023 is targeted to be brought to the May 2024 meeting.

6.2 Noise Mitigation Programme – General Update

The committee noted the update on the Noise Mitigation Treatment Programme, and that it has continued to gain traction and generate significant interest within the community.

7. Noise Management Plan Changes

Following the committee's approval in November 2023 of a move from the INM v7A, to the AEDT model for compliance reporting, the committee approved the resultant changes to the Noise Management Plan, and authorised that the revised document be uploaded to the QAC website.

Alongside the addition of a document control table to the front of the Noise Management Plan, the changes approved are as follow:

3. NOISE MONITORING

3.1

- i. Aircraft noise shall be measured, predicted and assessed in accordance with NZS 6805:1992 Airport Noise Management and Land Use Planning and NZS6801:2008 Acoustics – Measurement of Environmental Sound, by a person suitably qualified in acoustics.
- ii. The terms ANB, OCB, ASAN, 2037 Noise Contours and Indoor Design Sound Level shall be as defined in the District Plan.
- iii. The term Annual Aircraft Noise Contours (AANC) shall be defined as the annual L_{50} contours 55 dB, 60 dB, and 65dB that have been derived using airport noise prediction software to be determined by the QALC in accordance with this NMP and records of actual aircraft movements for the busiest three consecutive months of the preceding year.
- iv. The term Compliance AANC shall be defined as the ANNC adjusted for any differences between measured noise levels and calculated noise levels.
- v. The term Projected AANC shall be defined as the Compliance AANC adjusted for annual growth estimated for the following year based on trends derived from historical aircraft movement data.
- vi. If NZS 6805:1992 is superseded by a revised or new standard, the adoption of this revised/new standard in place of NZS 6805:1992 shall be at the discretion of Queenstown Airport Liaison Committee (QALC).

- 3.2 Each year, QALC, shall produce 55 dB, 60 dB and 65 dB AANCs, using airport noise prediction software AEDT 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 AEDT or INMv7a.

Rachel Tregidga
Deleted: INM v7a

8. General Business

It was noted that Warbirds over Wanaka was due to be held at Wanaka Airport over Waster 2024. This could result in a number of different aircraft present at Queenstown Airport.

9. Proposed 2024 QALC Meetings

Committee meeting dates for the remainder of 2024 are:

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

The meeting closed at 6.45pm.