



## Minutes of the Queenstown Airport Liaison Committee

27 February 2023

**Present:** Jane Taylor (Chair)  
Glen Sowry (QAC CE)  
Todd Grace (QAC COO)  
Wayne Stiven (QAC Head of Assets & AES)  
Peter Jackson (Community Representative)  
Meggan Bain (QLDC)  
James Stokes (General Aviation)  
Steve McIsaac (Community Representative)  
Lee Summer, The Building Intelligence Group (TBIG)  
Jon Brooks (Airways) via video conference  
Patrick Whelan (Airline representative, BARNZ) via video conference

**Apologies:** Rachel Tregidga (QAC GM Property & Planning)  
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

#### Matthew Day

Mr Day addressed the Committee regarding his 7 January 2023 noise complaint, which concerned low flying fixed wing general aviation aircraft over Jacks Point and the intensity experienced at certain times of the day.

Jon Brooks confirmed that Airways endeavour to track light fixed wing aircraft returning from Milford between the residential areas north of Hanley Farm and Peninsula hill. However due to air traffic and separation distances required, Airways can sometimes be required to send general aviation further south before turning back towards the aerodrome, which will have an impact over Jacks Point.

Mr Day was comfortable with the explanation given by Airways, and expressed his thanks to the Committee.

### 3. Minutes of Previous Meeting

The minutes from the Queenstown Airport Liaison Committee on 29 November 2022 were approved as a true and correct record.

#### 4. Queenstown Airport Liaison Committee Work Plan 2023

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
August 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.	New	Open
Nov 2022	James Stokes (GA rep) to feedback to QMUG the reports of low flying helicopters over Frankton Beach, and to remind operators and pilots of the Fly Friendly programme.	New	Closed
Nov 2022	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.	New	Open
Nov 2022	Advertising for a new Chair of QALC to commence in early 2023, due to Jane Taylor stepping down	New	Open

#### 5. Standing Agenda Items

##### 5.1 Aircraft Activities

The Committee reviewed the graphs, noting the steady increase in landings for both scheduled, fixed-wing and helicopters over the November 22 to January 23 period.

Patrick Whelan updated the group on Delta airlines, which is debuting a Los Angeles-Auckland service in October 2023.

## **5.2 Unplanned engine testing incidents**

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

## **5.3 Complaints register summary**

The Committee reviewed the complaints received over the November 22 – February 23 period.

## **6. Operational Report**

The operational report was taken as read.

### **6.1 Noise contours update**

The 2022 Compliance Annual Aircraft Noise Contours (CAANC) and Projected Annual Aircraft Noise Contours (PAANCs) are being prepared and will be presented at a future meeting.

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

Noise mitigation work is underway within the inner-noise boundary on two houses, with a third to start in mid-March. One additional house is in the design phase and another in the scoping phase.

Within the mid-noise boundary, Presbyterian Support Services have expressed strong interest in the programme for their units on McBride St now that work will be 100% funded by QAC.

Additionally, a promotion of the 100% funding offer for noise mitigation work within the mid-noise boundary will be undertaken in March/April 2023.

### **6.3 Updated procedures**

Jon Brooks, Airways gave an overview on the updated procedures for approaches and departures for helicopters and fixed wing aircraft. These new procedures will introduce safety improvements on the airfield for departing and arriving general aviation aircraft and will use existing flight paths. The purpose is to ensure more consistent processes are followed to achieve better safety outcomes.

## **7. General Business**

Being the last meeting for Chair Jane Taylor, the CEO thanked Jane for her chairmanship of the committee over the past decade. Jane was instrumental as founding Chair of the committee in June 2013 and her guidance and leadership has been hugely appreciated. QAC are currently recruiting for a new Chair.

## **8. Dates for 2023 QALC Meetings**

Committee meeting dates for 2023 are:

- Monday 29 May
- Monday 28 August
- Monday 27 November

*The meeting closed at 7.05pm.*



## Minutes of the Queenstown Airport Liaison Committee

29 May 2023

**Present:** Jo Conroy (Chair)  
Glen Sowry (QAC Chief Executive)  
Rachel Tregidga (QAC GM Property Planning)  
Wayne Stiven (QAC Head of Assets & AES)  
Alana Standish (QLDC)  
James Stokes (General Aviation Representative)  
Jon Brooks (Airways)  
Patrick Whelan (Airline representative, BARNZ) via video conference  
Greg Miller (Community Representative) via video conference  
Danyeale Hamilton, The Building Intelligence Group (TBIG)  
Jo Dobb (minutes)

**Apologies:** Peter Jackson (Community Representative)  
Steve Mclsaac (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 27 February 2023 were approved as a true and correct record.

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

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
August	Airways to provide data for all air traffic	Ongoing	Open

2021	movements within the Controlled Area.		
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 2022	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.	Ongoing	Open

## 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 to report for the period.

### 5.3 Complaints register summary

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

## 6. Operational Report

The operational report was taken as read.

### 6.1 Noise contours update

The 2022 Compliance Annual Aircraft Noise Contours (CAANC) were reported. All noise activity was within our noise boundaries – compliance was achieved.

The Projected Annual Aircraft Noise Contours (PAANCs) are being prepared and will be presented at the next meeting. The Chair requested that these be circulated prior to the meeting.

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

Three Inner Noise Boundary properties have had noise mitigation completed this reporting. These are owned by QAC.

Construction works at 100A McBride will commence once the engagement process is finalised.

There have been no additional refusals during this period.

A letterbox drop has been conducted for all mid properties this reporting period. Additionally, formal letters will be sent via post to all affected property owners. To help facilitate communication, a QAC mailbox account (noise-mitigation@queenstownairport.co.nz) has been established to receive correspondence.

## **6.3 Draft Master Plan**

Consultation has begun on the draft Master Plan. From a noise point of view, the proposed relocation of general aviation from Lucas Place will be beneficial to those local residents close to the current general aviation precinct.

QAC and QLDC are working in partnership on the public consultation which is running until the 23 June.

## **7. General Business**

Deep asphalt repairs at turning nodes on the main runway (at both ends 05 and 23) were carried out on the evening of 14 and 15 May 2023. A letter was circulated to close proximity neighbours along McBride Street communicating the planned runway maintenance. No noise complaints have been received.

James Stokes updated the group on Glenorchy Air's upcoming sunrise flight. This early morning departure has proved popular in the past and will run from 1 June – 15 August.

## **8. Dates for 2023 QALC Meetings**

Committee meeting dates for 2023 are:

- Monday 28 August
- Monday 27 November

*The meeting closed at 6.50pm.*



## Minutes of the Queenstown Airport Liaison Committee (QALC)

28 August 2023

**Present:** Jo Conroy (Chair)  
Glen Sowry (QAC Chief Executive)  
Rachel Tregidga (QAC GM Property Planning)  
Wayne Stiven (QAC Head of Assets & AES)  
Jake Neaves (QLDC)  
Jon Brooks (Airways)  
Peter Jackson (Frankton Community Representative)  
Steve McIsaac (Jack's Point Community Representative)  
Jono Browne (Lake Hayes / Shotover County / Quail Rise Community Representative)  
Danyeale Hamilton, The Building Intelligence Group (TBIG)  
Jo Dobb (minutes)

**Apologies:** James Stokes (General Aviation Representative)  
Patrick Whelan (Airline representative, BARNZ)  
Greg Miller (Kelvin Heights Community Representative)

### 1. Welcome

The meeting commenced at 6.15pm. The Chair welcomed participants to the meeting, including Jake Neaves as the new QLDC representative and Jono Browne the new Community Representative for Lake Hayes Estate, Shotover Country and Quail Rise.

### 2. Residents Addressing QALC

None.

### 3. Minutes of Previous Meeting – 29 May 2023

With the date amended in Section 3 from 29 May 2023 to 27 February 2023, the minutes of the last meeting were approved as a true and correct record.

*Note - Patrick Whelan approved the minutes via email prior to the meeting.*

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

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



August 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 2022	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.	Completed	Closed

## 5. Standing Agenda Items

### 5.1 Aircraft Activities

The Committee reviewed the aircraft activities over the reporting period, noting that annual movements for 2023 are tracking close to movements in 2019.

### 5.2 Unplanned engine testing incidents

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

### 5.3 Complaints register summary

The Committee reviewed the one noise complaint received over the reporting period, noting it was the rescue helicopter outside of airfield operating hours.

## 6. Operational Report

The operational report was taken as read.

### 6.1 Noise contours update

The Queenstown Airport 2022 Noise Compliance Report was circulated to the Committee on 6 July 2023 via email and subsequently uploaded to the QAC website.

In the process of completing the report, it was established that some of the assumptions inherent in the model should be reviewed to better reflect the operational use of the runways.

To ensure consistency of the contours within the 2022 compliance report, the contours were re-run resulting in a minor refinement of the CAANC from those presented at the 29 May QALC meeting.

All noise activity is within our noise boundaries and compliance has been achieved.

The current noise modelling software used (Integrated Noise Model) is being reviewed by our external noise consultants, Marshall Day Acoustics. An update and recommendation will be provided at the next meeting.

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

The Noise Mitigation Treatment Programme has continued to gain traction and generate significant interest within the community. During the reporting period, 21 homes were assessed for Noise Mitigation Treatment.

The assessments involved detailed inspections to determine the suitability and scope of treatment for each property. One homeowner has agreed to proceed with the noise mitigation treatment, and the scheduled commencement date has been set for the upcoming period. Quotes for noise mitigation treatment are currently under review for ten properties, with quotes for another ten properties imminent.

## **7. General Business**

The QAC CEO gave an update on the draft Master Plan, including findings from the community consultation held in partnership with QLDC.

It was noted that Amway will be visiting Queenstown in November 2023, over a 10 week period. This will be a busy period for general aviation and (weather depending) will likely see an increase in movements over the next period.

## **8. Dates for 2023 QALC Meetings**

Remaining committee meeting dates for 2023 are:

- Monday 27 November

*The meeting closed at 6.50pm.*



## **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.*