

Agenda for a meeting of:

Wānaka

Airport

Liaison

Committee (WALC)

29 April 2024

QUEENSTOWN LAKES DISTRICT COUNCIL

WĀNAKA AIRPORT LIAISON COMMITTEE

COMMITTEE MEMBERS

Mr Rob Phillips (Chair)

Mr Tony Avery

Ms Juliet Breen

Mr Jon Brooks

Mr Andrew Crawford

Mr Don Grant

Mr Simon Telfer

Agenda

DATE AND TIME	29 April 2024, 11.00am-1.00pm
LOCATION	Wānaka Alpine Helicopters Boardroom
CHAIRPERSON	Rob Phillips
MEMBERS	<ul style="list-style-type: none"> • Tony Avery, General Manager Property & Infrastructure, QLDC • Juliet Breen, The Airport Manager • Don Grant, Wānaka Airport Users Group • Andrew Crawford, Commercial Airlines • Jon Brooks, Airways Corporation • Simon Telfer, Wānaka Upper Clutha Community Board, QLDC
APOLOGIES	<ul style="list-style-type: none"> • Tony Avery
ADDITIONAL ATTENDEES	<ul style="list-style-type: none"> • Quintin Howard, Property Director, QLDC • Jane Robertson, Senior Governance Advisor, QLDC

ITEM	PAGE	WHO	
Opening Karakia		Rob Phillips, Chair	
Apologies		Tony Avery	
Confirmation of Agenda			
Confirmation of Previous Minutes	5	Draft minutes of a meeting of the Wānaka Airport Liaison Committee held on 23 November 2023	
Items			
1	Wānaka Airport Manager's Report	10	Juliet Breen to present
2	Noise Monitoring at Wānaka Airport (For information) <u>Attachment A:</u> Marshall Day Acoustics, Wānaka Airport 2022 Compliance Monitoring	17	Juliet Breen to present
3	Wānaka Airport Projects Update (from Queenstown Lakes District Council)	21	Quintin Howard (QLDC Property Director) will present this on behalf of Tony Avery
4	Other matters		All
5	Confirming date and location of next meeting		All
6	Closing Karakia		Rob Phillips, Chair

Confirmation of Previous Minutes

Draft minutes of the meeting of the Wānaka Airport Liaison Committee
held on 23 November 2023

Wānaka Airport Liaison Committee

23 November 2023

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Minutes of a meeting of the Wānaka Airport Liaison Committee held in the Alpine Helicopters Boardroom, Wānaka Airport, State Highway 6, Wānaka on Thursday 23 November 2023 beginning at 1.00pm

Present

Mr Rob Phillips (Chair), Mr Tony Avery (General Manager Property & Infrastructure, Queenstown Lakes District Council (QLDC)), Ms Juliet Breen (Airport Manager), Mr Andrew Crawford (Commercial Airlines – via Teams), Mr Jon Brooks (Airways Corporation – via Teams), Mr Simon Telfer (Wānaka-Upper Clutha Community Board Chair).

In Attendance

Mr Quintin Howard (Property Director, QLDC), Mr Jon Winterbottom (Governance Team Leader) and Ms Jane Robertson (Senior Governance Advisor)

Opening Karakia

The opening karakia was presented by Ms Breen.

Apologies

There was an apology from Mr Don Grant (Wānaka Airport Users Group).

It was agreed that the Wānaka Airport Liaison Committee accept the apology.

Confirmation of Agenda

The agenda was confirmed without addition or alteration.

Confirmation of Previous Minutes

On the motion of Mr Telfer and Mr Avery it was resolved that the Wānaka Airport Liaison Committee confirm the minutes of meeting held on 4 September 2023 as a true and correct record.

Motion carried.

1. Wānaka Airport Manager's Report

A report from Juliet Breen presented the following information about Wānaka Airport:

- a. Aircraft Activity
- b. Unplanned Engine Testing Incidents
- c. Complaints Register Summary (incl. noise and operational complaints)

- d. Operational Report (incl. Environmental Effects, noise, fuelling and fire)

Ms Breen advised that much of the report's content had been based on information contained in the Queenstown Airport Manager's Report along with any other requirements specified under the designation. She was open to any further suggestions around further content.

The chart of Wānaka aircraft movements showed a marked difference between current levels of activity and pre-COVID levels. There was a gap in June 2023 because an inversion layer had covered Wānaka for much of the month preventing any flying and the situation had also continued into the first week of July.

There was considerable further discussion about the summary of noise complaints. Ms Breen noted that most of the complaints showing in the report were not at the airport itself but in one of the surrounding townships. They were outside the airport boundaries but she was happy to reach out to discuss the events with the personnel involved.

Members considered the value of complaints being described in greater detail and reported back to the committee, the aim being to give members a better understanding of complaints and the staff response.

It was moved (Mr Telfer/Mr Brooks):

That the Wānaka Airport Liaison Committee request that further detail of all complaints associated with Wānaka Airport is provided for Wānaka Airport Liaison Committee until further notice.

Motion carried.

Ms Breen set out the mitigation and plans for fuelling and fire. She noted that the BP pump should have a spill kit and BP had been advised of the need to address this omission. One thousand litres of water was held at the airport for fire-fighting which was a satisfactory temporary solution but the airport was awaiting a more fulsome solution with water to be supplied to the airport and tanks were soon to be installed beside the NASA building.

On the motion of Mr Avery and Mr Brookes It was resolved that the Wānaka Airport Liaison Committee:

- 1. Note the contents of the report.**

Motion carried.

2. Noise Monitoring at Wānaka Airport

A covering report from Juliet Breen introduced noise monitoring at Wānaka Airport and appended the 2022 Wānaka Airport Compliance Monitoring Report completed by Marshall Day Acoustics in September 2022. There was a statutory requirement to manage noise and a full monitoring report was required every two years. The September 2022 report had found that noise was within the appropriate levels.

On the motion of Mr Telfer and Ms Breen It was resolved that the Wānaka Airport Liaison Committee:

1. Note the contents of the report.

Motion carried.

3. Report from the Queenstown Lakes District Council

A PowerPoint presentation from the Property & Infrastructure team of the QLDC presented information about the Aeronautical Study (Part A) and the Aeronautical Study Recommendations (Part B).

Mr Howard presented the report. He noted that the capital and operational figures were still a work in progress and had not yet been added to the LTP. They represented however, the current understanding of officers of what works were required at Wānaka Airport in the immediate and more distant future.

The following key points were noted:

- In 2022, the QLDC had received a letter from the Civil Aviation Authority ('CAA') asking for an aeronautical study to be undertaken to determine the level of operational risk at Wānaka Airport.
- Wānaka Airport was a busy airport with a large number of movements (albeit with small aircraft) and was deemed a non-certificated aerodrome under the CAA. The recommended works would result in Wānaka Airport moving to certification as a qualifying aerodrome and were needed to allow the airport to continue to operate as at present.
- The timeframe for implementation was currently unknown but would be agreed with CAA and was likely to occur over at least a 24 month period.
- The recommended works were not focused on growth but may result in enabling growth. They were works QLDC needed to complete to take good care of the asset, to meet operational requirements and to increase safety. Whilst they may provide for the future, they did not represent an expansion.

- There was an expectation that the Council should cover its own costs. In addition to rates funding, there were four potential revenue streams at Wānaka Airport: Leases; carparking fees; landing fees; aircraft parking. With modest changes, Wānaka Airport could become cost neutral to QLDC.
- Consultation about proposed works would be through the LTP and there would also be consultation about any future operational changes at Wānaka Airport.

On the motion of Mr Telfer and Mr Crawford It was resolved that the Wānaka Airport Liaison Committee:

- 1. Note the contents of the report.**

Motion carried.

4. Review of Work Programme

Mr Avery confirmed that the 2024-34 Long Term Plan (LTP) did not currently contain projects that could be deemed a Master Plan for the Wānaka Airport. There were however a number of initiatives from the operational plan that the QLDC needed to complete at Wānaka Airport as a responsible landlord (as detailed in the previous item) and these would be consulted through the LTP.

5. Confirming date and location of next meeting

It was agreed to hold the next meeting on Monday, 29 April 2024 in the Alpine Helicopters Boardroom, Wānaka Airport, State Highway 6, Wānaka on Monday 29 April 2024 beginning at 1.00pm.

Following a closing karakia, the meeting concluded at 2.30pm.

Confirmed as a true and correct record:

CHAIR

D A T E

WĀNAKA AIRPORT LIAISON COMMITTEE – 29 APR 2024

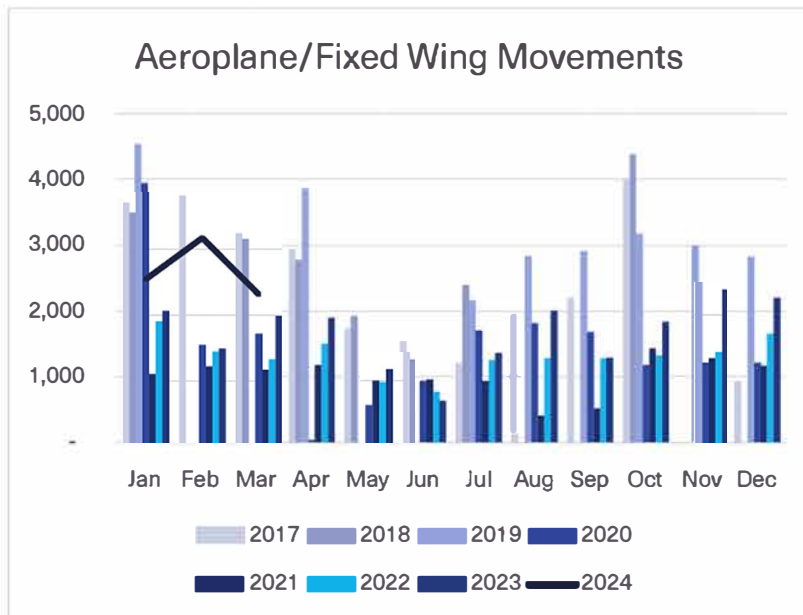
WĀNAKA AIRPORT MANAGER'S REPORT

1	Aircraft Activity	2
2	Unplanned Engine Testing Incidents	5
3	Complaints Register Summary	5
	Noise Complaints	5
	Operational Complaints	6
4	Operational Report	7

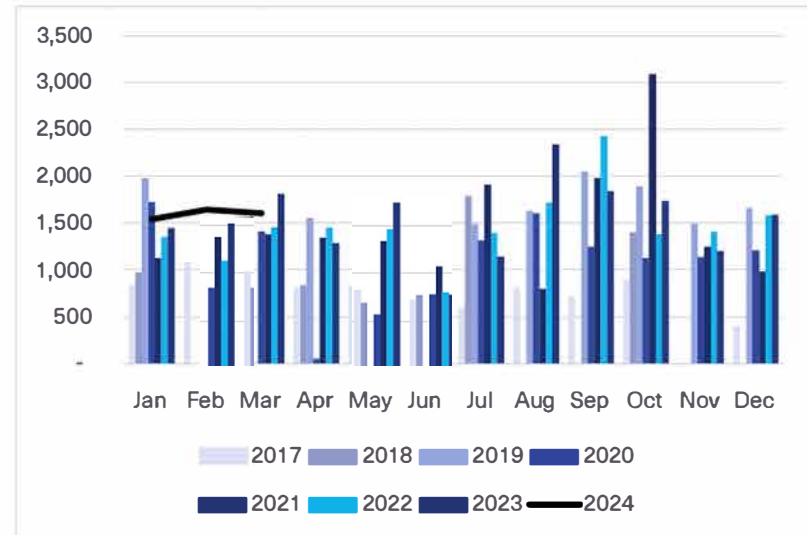
WĀNAKA AIRPORT LIAISON COMMITTEE – 29 APR 2024

1 AIRCRAFT ACTIVITY

1.1 Fixed Wing Landings

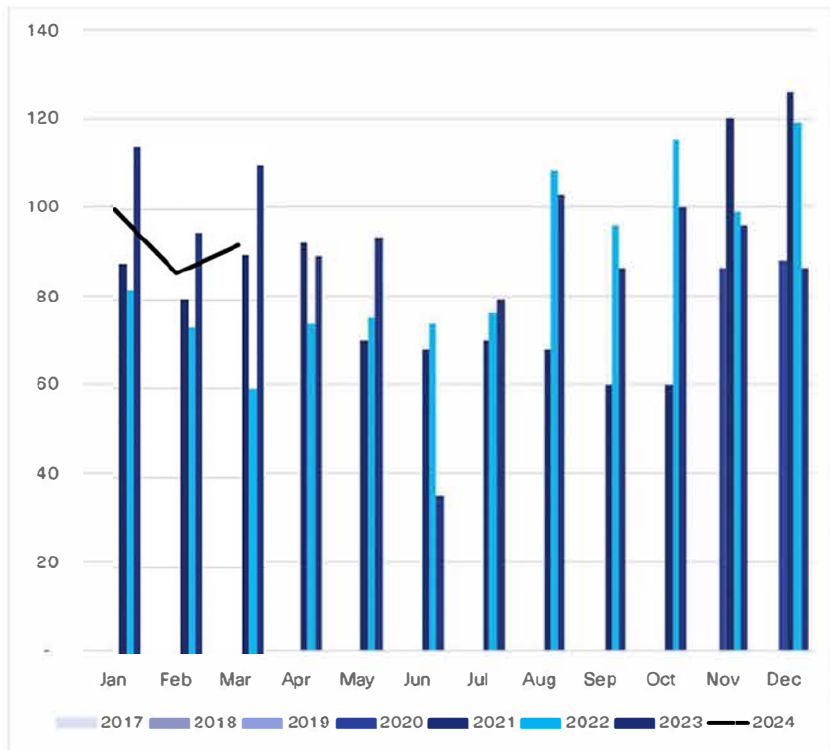


1.2 Helicopter/Rotary

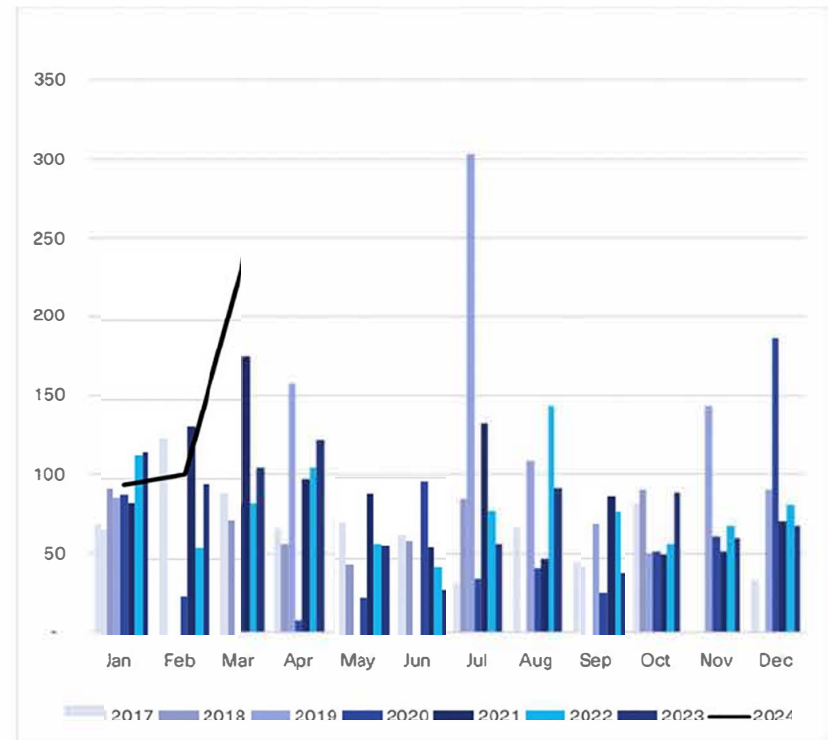


WĀNAKA AIRPORT LIAISON COMMITTEE – 29 APR 2024

1.3 Scheduled Flights

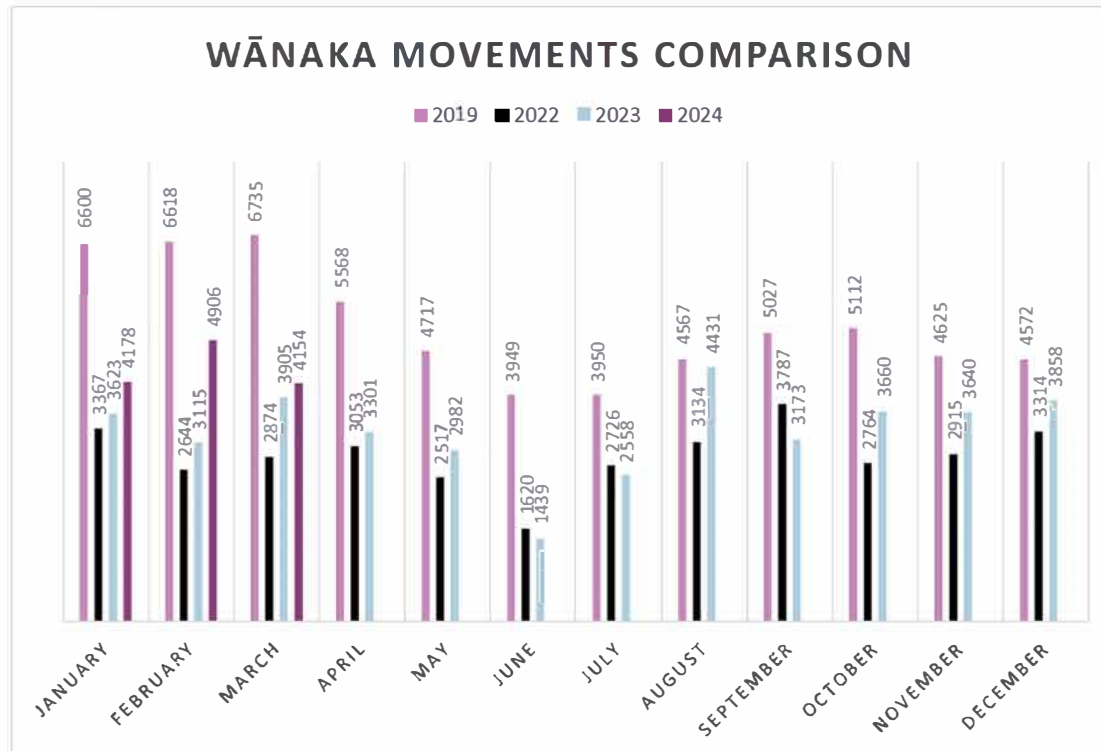


1.4 Microlight/Gyroplane/Other



WĀNAKA AIRPORT LIASON COMMITTEE - 29 APR 2024

1.5 Movements Comparison



2 UNPLANNED ENGINE TESTING INCIDENTS

There have been no unplanned engine testing incidents at Wānaka in the last two years.

3 COMPLAINTS REGISTER SUMMARY

Noise Complaints

Date and Time	Name	Complaint	Response
17 January 2023 0930hrs	(name supplied)	[REDACTED]	[REDACTED]
13 February 2023 – visit to WKA Airport Office	(name supplied)	[REDACTED]	[REDACTED]
13 February – 2023 11 15hrs	(name supplied)	[REDACTED]	[REDACTED]
16 Jan 2024	(name supplied)	[REDACTED]	[REDACTED]
17 Jan 2024	(name supplied)	[REDACTED]	[REDACTED]

WĀNAKA AIRPORT LIAISON COMMITTEE – 29 APR 2024

		[REDACTED]	[REDACTED]
13 Jan 2024	Linked to above. (name supplied)	[REDACTED] [REDACTED] [REDACTED]	[REDACTED] [REDACTED] [REDACTED] [REDACTED]
1 Feb 2024	(name supplied)	[REDACTED] [REDACTED] [REDACTED]	[REDACTED] [REDACTED] [REDACTED] [REDACTED]

Operational Complaints

Date	Name	Complaint	Response
12 March 2024	[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED] [REDACTED]

4 OPERATIONAL REPORT

Fuel Spill

Airport Operations noticed fuel residue at the BP Jet A1 Pump on 2 January 2024. A review of CCTV footage revealed that a fuel spill had occurred the previous day at approximately 1650hrs. Spill kits were available in the front of the terminal at the time however no attempt was made to clean the area. The amount of spilled fuel is unknown, however appears to have been contained on the apron. The matter was investigated, and the operator concerned identified and spoken to.

Warbirds Over Wānaka

The Warbirds Over Wānaka Airshow was held over Easter Weekend 2024. The pack-in activities began at the start of March and pack out concluded during the second week of April with adjustments to airfield operating parameters from 3 March until 13 April.

Sky Train Exercise

NZDF conducted an exercise within the Otago region basing themselves at Wānaka Airfield from 28 March to 14 April.

Item 2: Noise Monitoring at Wānaka Airport

From: Wānaka Airport Website <admin@wanakaairport.com>
Sent: Wednesday, 17 January 2024 10:20 pm
To: Wanaka Airport Admin
Subject: Wānaka Airport Website: Noise Concern submitted - Admin Notification

A new noise concern has been submitted via the Wānaka Airport website.

Name : [REDACTED]
Email : [REDACTED]
Phone : [REDACTED]
Date and time of noise : [REDACTED]
Your Location : [REDACTED]
Aircraft Location : [REDACTED]
Aircraft Type : [REDACTED]
Phase of Flight : [REDACTED]
Identifiable features of aircraft : [REDACTED]
Estimated height of aircraft : [REDACTED]
What Happened? [REDACTED]

From: Wānaka Airport Website <admin@wanakaairport.com>
Sent: Tuesday, 16 January 2024 5:43 pm
To: Wanaka Airport Admin
Subject: Wānaka Airport Website: Noise Concern submitted - Admin Notification

A new noise concern has been submitted via the Wānaka Airport website.

Name : [REDACTED]
Email : [REDACTED]
Phone : [REDACTED]
Date and time of noise : [REDACTED]
Your Location : [REDACTED]
Aircraft Location : [REDACTED]
Aircraft Type : [REDACTED]
Phase of Flight : [REDACTED]
Identifiable features of aircraft : [REDACTED]
Estimated height of aircraft : [REDACTED]

From: Wānaka Airport Website <admin@wanakaairport.com>
Sent: Wednesday, 17 January 2024 10:22 pm
To: Wanaka Airport Admin
Subject: Wānaka Airport Website: Noise Concern submitted - Admin Notification

A new noise concern has been submitted via the Wānaka Airport website.

Name : [REDACTED]
Email : [REDACTED]
Phone : [REDACTED]
Date and time of noise : [REDACTED]
Your Location : [REDACTED]
Aircraft Location : [REDACTED]
Aircraft Type : [REDACTED]
Phase of Flight : [REDACTED]
Identifiable features of aircraft :
Estimated height of aircraft : [REDACTED]
What Happened? [REDACTED]

From: Wānaka Airport Website <admin@wanakaairport.com>
Sent: Thursday, 1 February 2024 12:21 pm
To: Wanaka Airport Admin
Subject: Wānaka Airport Website: Noise Concern submitted - Admin Notification

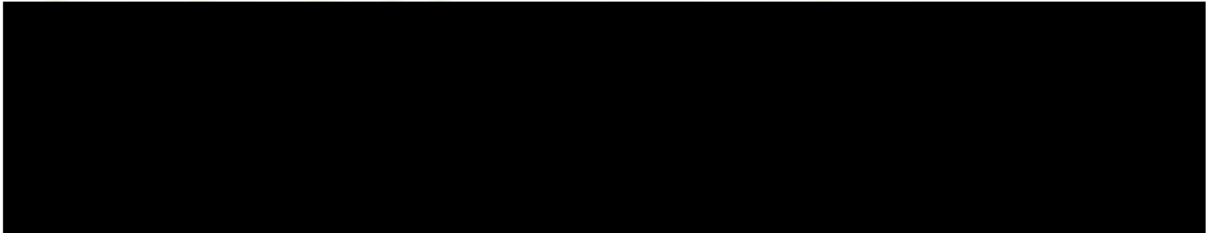
A new noise concern has been submitted via the Wānaka Airport website.

Name : [REDACTED]
Email : [REDACTED]
Phone : [REDACTED]
Date and time of noise : [REDACTED]
Your Location : [REDACTED]
Aircraft Location : [REDACTED]
Aircraft Type : [REDACTED]
Phase of Flight : [REDACTED]
Identifiable features of aircraft : [REDACTED]
Estimated height of aircraft : [REDACTED]
What Happened? [REDACTED]

From: Wanaka Duty Managers
Sent: Tuesday, 12 March 2024 2:49 pm
To: [REDACTED]
Subject: FW: Fixed Wing concerns

Kia ora [REDACTED]

See response below from our main training operator at Wānaka Airport.



Ngā mihi,
[REDACTED]

From: [REDACTED]
Sent: Monday, March 11, 2024 9:48 AM
To: Wanaka Duty Managers [REDACTED]
Subject: Re: Fixed Wing concerns

Hi [REDACTED]

Thanks for following up.



From: Wanaka Duty Managers <[REDACTED]>
Sent: Monday, March 11, 2024 8:32:08 AM
To: [REDACTED] Wanaka
Duty Managers <[REDACTED]>
Subject: RE: Fixed Wing concerns

Mōrena [REDACTED]

Thanks for following up [REDACTED].

[REDACTED]

Ngā mihi,

[REDACTED]

From: [REDACTED] >
Sent: Friday, March 8, 2024 5:04 PM
To: [REDACTED] Wanaka Duty Managers <[REDACTED]>
Subject: Fixed Wing concerns

Good afternoon, [REDACTED] and WKA

[REDACTED]

[REDACTED]

Kind regards,

[REDACTED]

Wānaka Airport Projects Update

April 2024

Wānaka Airport Movements

Aircraft Movements

Wānaka is a Non-Certified General Aviation Airport. The easiest way to measure how busy the airport is by total annual movements.

A movement is either a take-off or landing of an aircraft.

Wānaka had its most aircraft movements in 2019. That year there were over 50,000 movements, with peak months recording more than 6,000 movements.

Covid-19 severely impacted Wānaka Airport. Reducing tourism and flight training.

We anticipate Wānaka Airport will achieve 50,000 aircraft movements over the next 12 months. Peak months are already recording 5,000 movements.



Aircraft Movements

- > The table below indicates approximate annual aircraft movements at some other busy NZ airports. This highlights that Wānaka is amongst the busiest in NZ.

Approx. Movements at busiest Certified Airports	Approx. Movements at busiest Non-Certified GA Airports
Auckland 158,000	Ardmore 140,000
Christchurch 96,000	Whanganui 75,000
Wellington 88,000	Wānaka 50,000
Tauranga 66,000	Oamaru 40,000 – 60,000 (not formally reported)
Queenstown 63,000	Rangiora 40,000 – 60,000 (not formally reported)
Palmerston North 44,000	North Shore 40,000 – 60,000 (not formally reported)
Napier 43,000	Hastings 40,000 – 60,000 (not formally reported)
Hamilton 33,000	

Landing Fee Changes

Fee Change Consultation

- > QLDC is currently consulting on increases to Landing Fees at Wānaka Airport.
- > The current landing fees have been in place for more than 10 years and have not been adjusted, despite increased operational costs.
- > The current fees starting at \$10 per landing is amongst the lowest in NZ.
- > The landing fee consultation is on Let's Talk and submissions close 5th May 2024.
- > The table below indicates the proposed landing fee changes. Most aircraft landing are between 1000kg and 2500kg.

7. Wānaka Airport Landing Fees

	From *	To *	Change (\$)	Change (%)
0–1500kg	\$10.00	\$13.00	\$3.00	30%
1501-2500kg	\$15.00	\$19.00	\$4.00	27%
2501-3000kg	\$25.00	\$31.00	\$6.00	24%
3001-4000kg	\$35.00	\$43.00	\$8.00	23%
4001-5000kg	\$45.00	\$55.00	\$10.00	22%
5001-8000kg	\$95.00	\$112.00	\$17.00	18%
8001–12000kg	\$125.00	\$146.00	\$21.00	17%
12001–18000kg	\$175.00	\$204.00	\$29.00	17%
18001-20000kg	\$235.00	\$272.00	\$37.00	16%
20001–25000kg	\$315.00	\$362.00	\$47.00	15%

LANDING MOVEMENT CHARGE BY AIRPORT

Based on: Published Charges for Cessna 172 (MTOW: 1156kg) including GST, if any.



This is a comparison of published Landing Movement Charges in 2022 from 72 New Zealand airports of various sizes from small to large and with different use types representing a wide range of aerodrome types and functions.

The subject aircraft is a Cessna 172, chosen to represent a typical recreational or flight training aircraft.

For more information contact:
Lockie Airport Management
www.lockie.co.nz – info@lockie.co.nz



The chart to the left is from a recent independent review of landing fees across New Zealand.

This chart shows that for a Cessna 172 aircraft or similar the landing fee varies significantly.

The proposed Wanaka landing fee of \$13 would be mid-table and is aligned with expectations across New Zealand.

Workstream 1

Capital Project Updates

Capital Works Projects Updates

- > QLDC is currently undertaking several projects as a good steward of this community asset. These projects are focused on looking after what we already have, not on expanding the airport capacity in any way.
- > Animal Control Fencing – complete - \$37,000
- > Firewater Tank Farm –complete - \$98,000
- > Grass Taxiway Upgrades – concept phase - \$65,000
- > Café Carpark Reseal – concept phase - \$10,000
- > Mustang Lane Drainage – procurement phase – Cost to be confirmed after procurement complete – New sump pit and relocation of stormwater drainage on Mustang Lane to stop current flooding of hangars.
- > Trees Removal – procurement phase – Cost to be confirmed after procurement complete – Survey of OLS has identified trees impacting the OLS clearance. Project will remove trees and replant in areas outside the airport precinct.
- > Equipment Shed – not started – Estimate \$75,000 – New shed to accommodate the airport operations team equipment and vehicles. Will enable us to stop leasing hangar space from commercial operator.



Workstream 2

Aeronautical Study Updates

Aeronautical Study Update

- > The CAA have required QLDC to undertake an Aeronautical Study of Wānaka Airport. This Aeronautical Study has been completed in two parts. Part A addresses the ground issues, Part B addresses the airspace issues.
- > Part A has been with CAA for 12 months and the review is expected in April 2024. QLDC staff expect the draft recommendations in the aeronautical study to be largely adopted by the CAA.
- > Key draft recommendations are to move to a Part 139 Qualifying Aerodrome and to update the Airport Master Plan. Part 139 qualifying status requires changes to the management agreement at the aerodrome. We have started preliminary work to understand what this change in management agreement looks like. An updated Master Plan would require broad engagement with the community.
- > We have already completed some of the draft recommendations, other draft recommendations have had preliminary costs developed and are included in the draft Council LTP for consideration.
- > Part B has been received by CAA. Part B is on pause and the CAA have indicated that they will not review Part B until a Master Plan for Wanaka Airport has been completed.
- > Some of the draft recommendations in part B make sense to implement under all future scenarios. QLDC intends to act on those sensible low-cost actions as soon as possible.

Draft Recommendation Status

Complete	In Progress	Funding in LTP	Other
B1 NZWF monitor circuit procedures	A2 Relocation of FATO	A1 parallel Code B grass taxiway between stubs	A10 Prepare RESA if aircraft with more than 30 seats planned – Only if supported by Master Planning
B2 Website updated with reporting process	A5 Aircraft run up area improvements	A3 Taxiway W connected	Rec10 Prohibit hangar storage of helicopters in Taxiway Y – only if supported by Master Planning
B3 VFR arrival charts updated	A7 Runway strip widening tree removal	A4 Aircraft parking area and fixed tie downs	B6 Designate Wanaka CFZ, MBZ – only if directed by CAA
B8 Review NZAIP	B4 Install AWIB	A6 Grass runway smoothed	
	B5 Install AFRU	A8 Grade Runway Strip	
	B9 Review VNC	A9 Protect runway over run area and RESA	
		A11 QLDC update Master Plan	
		A12 upgrade security Fencing	
		A13 Vehicle Access Swipe Cards	
		A14 Airside Vehicle Permit System	
		A15 Part 139 Qualifying Aerodrome	
		B7 Introduction of UNICOM	

Workstream 3

Wānaka Airport Management Update

Wānaka Airport Management

- > QLDC has a Management Services Agreement (MSA) in place with QAC to manage the daily operations of the airport.
- > This is limited in scope and intended as an interim arrangement.
- > The CAA are likely to direct the airport to achieve Part 139 Qualifying status, due to the high number of movements already happening at the airport.
- > Moving to Part 139 Qualifying status will require changes to this MSA arrangement.
- > We have started early investigations to understand what those changes are likely to be.



Workstream 4

Wānaka Airport Future Options Update

Future Options Update

A likely outcome of the CAA review of the aeronautical study will be a requirement to update the Airport Master Plan.

Master Plan work is outside the MSA arrangement with QAC. QLDC would need to lead the development of future options and consultation for a Master Plan.

A start date for this work has not been confirmed.

