**Appendix B -** A copy of the Appellant's submission;

16005126 | 3592075 page 1





Queenstown Lakes District Council: Proposed District Plan: Rural Zone - Informal Airports.

Submission from the Aircraft Owners and Pilots Association of New Zealand.

- 1. The AOPA (NZ) represents the interests of over 900 recreational and private aviators in New Zealand. International Associations represent this class of aviator in 66 countries. AOPA provides a unified voice for pilots in New Zealand by building relationships with Government and regulatory bodies to ensure members' views are represented, with the aim of preventing any increasing costs and restrictions being placed on private and recreational flying. Many members reside or fly in the Wakatipu/Wanaka area. Members fly both fixed wing and helicopter aircraft.
- 2. District Plan fact sheet 10 purports to set out the background and details of what is proposed. The sheet suggests that the current position is that aircraft require resource consent for landing at informal airports in rural areas. In practice council has long held the view that non-commercial landings do not require consent. In this regard please refer to an attached report dated 9 May 2008 in which the Chief Executive advises council that non-commercial helicopter operations in the rural part of the district do not generally require consent as they are seen as part of normal rural operations. The same applied for non-commercial fixed wing landings. The current plan only refers to "airports" and legal advice confirms that they are defined in such a way that informal airports are not captured.
- 3. Accordingly any move to capture landings by recreational aircraft will impose barriers not currently existing, contrary to the situation outlined in the fact sheet.
- 4. Never the less the draft plan authors consider that it is desirable to reduce the need for resource consent applications for landings and that with limits these should be allowed.
- 5. The gestation period of the draft plan has been long. In 2012 Council sought advice from noise expert Dr Stephen Chiles regarding what would be reasonable regarding aircraft landings. We will mention more about noise later. For some reason, maybe constant staff changes, the advice provided by Dr Chiles has been ignored. As a consequence the proposals will have the opposite effect to what is intended i.e. they will impose the need for resource consents rather than reduce them with no benefit to the community at large. A review of likely and existing informal landing sites in the district indicates that very few if any can comply with a 500m set back from a road or adjacent property.
- 6. The associations view is that there is an almost irrational concern about aircraft noise. We also note that Councils have no control over noise from flying aircraft. Noise level measurements are difficult to understand and councils do not appear to have accepted a standard. The Chiles report refers mainly to 50dba Ldn, i.e. the filling of a noise bucket over a 24 hour period whereas QLDC has granted aircraft landing resource consents based on noise not exceeding 50dba Ldn and in another case 55db L Aeq, i.e. the average noise over 15 minutes. (Refer RM120323 and RM050949. The issue of road separation has never been considered, roads can be noisy with noise levels far exceeding those created by aircraft except at established airports. For example a noise report prepared by Malcolm Hunt

Associates, relating to a property near Wanaka, explains that a heavy truck will generate about 90db of noise. Many roads convey such traffic, including bathtub metal trucks, which generate even more noise at very frequent intervals creating noise levels well above those considered possible to arise from aircraft by Dr Chiles and other experts. Likewise other noise sources such as chainsaws, tractors and lawnmowers will because of their persistence generate noise levels above those considered by Dr Chiles and far in excess of those that would be generated by recreational aircraft movements.

- 7. The draft plan calls for a maximum of three flights per week with a set back from roads and adjoining boundaries of 500m. As mentioned the Chiles report, commissioned by Council, works mainly on a noise limit of 50dBA Ldn. It concludes that an AS350 helicopter (arguably at the noisier end of the scale) could undertake 20 movements per day, seven days a week, and the noise contour would extend to 500m in one direction and 200m in another. This example shows how unfair and how unjustified the proposed limits are. For example the report also indicated that for 2 movements per day, i.e. 14 per week, the contour would only extend to 200m and could be reduced further by steeper approach and departure angles. The Hunt report has similar conclusions. Dr Chiles addresses the position of a small number of daily landings by suggesting a 95dB LAe limit and a 50 dBA Ldn limit with a setback distance of 100m. The report concurs with our already expressed view that a 500m setback cannot generally be accommodated.
- 8. Our members are critically aware of concerns, whether rational or not, about aircraft noise. The Association has a resource of information guiding members on techniques for noise abatement including the Fly Neighbourly Guide. The Department of Conservation has recently recognised the rights of recreational flyers by granting group concessions for landing on Conservation land. Private landings have been occurring throughout the district for decades without issues, we suggest that this indicates our members are capable of avoiding problems and that therefore the recent sentiment of not using the RMA and planning process to control non-existent issues should apply.
- 9. If Council disagrees then we submit that there is no justification from moving from the suggestion in Dr Chiles report where he opines that low flight numbers e.g. two movements per day could be accommodated with a setback of 100m. With respect it seems unconstitutional for Council to seek expert advice and then ignore it, without explanation, when doing so will disadvantage a section of the community.

10. The Association does wish to be heard in support of its submission.

Ian D Andrews

President

Aircraft Owners and Pilots Assn NZ (Inc)

president@aopa.co.nz

130 Easther Crescent

Dunedin 9012

16<sup>th</sup> October 2015



# QUEENSTOWN LAKES DISTRICT COUNCIL

# FOR MEETING OF 10 JUNE 2008

REPORT FOR AGENDA ITEM: 7

SUBMITTED BY:

Chief Executive - Duncan Field

REPORT DATED:

9 May 2008

# RESOURCE CONSENTING FOR HELICOPTER ACTIVITIES

# **PURPOSE**

This report is for information only.

# CONFIDENTIALITY

There is no reason to exclude the public for this report.

# **BACKGROUND**

Council has three major compliance projects underway which each require careful management:

- a) Gravel extraction
- b) Visitor Accommodation
- c) Helicopter Operations

Each of these "problems" was discovered as a result of collateral investigations. They have developed into major compliance issues because of the complexity of the issues involved. Good progress has been made on gravel extraction, we are getting closer to the completion of the issues of consenting for visitor accommodation, and helicopter operations has reached a point where this report is timely.

# In general terms:

- a) Helicopter operations in the rural part of the district do not generally require consent. These activities are seen as part of normal rural operations. However, commercial helicopter operations do require consent and with the increasing use of helicopters for tourism activities this issue has grown substantially.
- b) There was a long standing "assumption" that helicopter operations in the Department of Conservation ['DoC'] estate (at least that covered by a conservation management strategy) also did not require consent. This view some time ago was identified as incorrect, and there has been a compliance programme put in place to bring all of those helicopter operations into compliance.
- c) It should also be noted that Council's control over helicopter operations is limited to activities around take off and landing. There is considerable judicial authority which indicates that operations over 500 feet ('fly overs') are not subject to regulation under the RMA or the District Plan. This means most complaints and concerns regarding helicopter noise are outside Council's jurisdiction.

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Growing sensitivity to helicopter operations and the new awareness of the resource consent requirements has led to a plethora of resource consents applications. At the time of writing this report this comprised 299 applications. With the exception of three applications these are for individual sites by individual operators (for example one application might be for The Helicopter Line to land 50 times a year at White Point). Three applications however are for a total of just over 200 sites.

This problem has been aggravated further by the fact that these consents, in most cases, are not for current levels of activity. A number of operators have taken the opportunity to seek consent for volumes of helicopter landings and take offs substantially in excess of their current commercial business levels, and substantially in excess of current statutory entitlements under such mechanisms as the DOC concession (where flights are in Crown estate). The nature of the compliance programme that we have put in place is being seriously tested by this opportunistic approach. The problems with it are:

- a) There are serious issues of "cumulative effect" being raised as a result of the exercise. (Although the cumulative effect issues may well have surfaced even at current levels of use).
- b) While the original expectation was that this could be a "rubber stamping" of existing operational levels, the approach is driving a very substantial programme of notified consent applications.
- c) The cost of this exercise will be exorbitant, both for the applicants and for the community.
- d) The issues associated with these consents mean that Lakes Environmental are unable to achieve processing times with these applications. This will seriously distort end of year figures given the number of consents involved.
- e) The other parties involved in the regulatory regime, particularly DoC', are finding the programme is putting considerable pressure on their resources.

It is now apparent that DoC is going in to a major programme of concession renewals. Most of the landing areas which are under the highest pressure under the above application process will go through concession renewals in the balance of the year.

One of the other issues revolves around the land owners of rural properties affected by the resource consent applications by helicopter operators. More than one of those land owners feels that the resource consents should be held by the land owner and not by individual helicopter operators. As the helicopter operator also requires land owner consent to land on private land this is a reasonable perspective. These same landowners are however not so keen to bear the cost of the consenting process.

Generally rural landowners are not signing Landowner or Affected party Approval forms, and most consents for non-DoC land are on hold at the applicants' request whilst this is obtained. One company is opting to notify all sites rather than obtain approval. This raises the issue of priority as they are trying to "jump the queue".

There is an added complication with land held under pastoral lease in that the consent of the commissioner of lands is required for any uses other than grazing (and associated fencing etc). For a crown land concession holder to enter into tourism activities (such as helicopter landings for tourism related activities) the commissioner has his own approval practice for that, known as Recreation Permits.



In the reasonably near future it will be important for a stocktake to be taken of the current state of this compliance programme. In particular it is necessary for Council to meet with the helicopter operators and rural land holders because of some of the unexpected approaches being taken to this issue.

It would be desirable if we could get back to a situation in which there was clear priority given to steps in this process, being:

- a) Complete the DoC concession process so that operators understand what their entitlement is in regard to helicopter flights into public estate. This is a lengthy process that Council does not need to get involved in and I do not think this should be on this list. Most concessions are up for review in June and this review takes around 12 -24 months during which time the operators are usually permitted to continue. We cannot tell operators that we are putting their consent processing on hold for this.
- b) Complete resource consent requirements that compliment that concession approval. With the number of people we have on this now, this should be done (for the applications we have received) within the next month or so.
- c) For those operators that wish to pursue consent for a greater volume of flights (which they are entitled to do although one wonders at the value of doing so) have a consenting regime that allows that to happen. This is in place, serving notice on DoC. It does put pressure on DoC's resources.
- d) Provide clear information to Rural Landowners on their rights etc with regards to consents to use their land.
- e) Establish Council's position on Priority with regards to consents on hold at the applicants' request.

Some thought also needs to be given to one of the earlier proposals for resolving this matter, which was a plan change which removed the requirement for resource consents for helicopter landings and take offs where there is a comparable alternative process available. Any public land under a conservation management strategy (prepared by DoC) would clearly qualify. The issues which DoC address is granting concession would address the same effects that a resource consent was endeavouring to control. Alternatively a Plan Change for helicopter landings on all rural general land could be considered.

### RECOMMENDATION

That this report be received.



# Chiles Ltd

Private Bag 55037, Christchurch 8154

15 September 2012 Ref: 120502

Queenstown Lakes District Council Private Bag 50072 Queenstown 9348

Attention: Blair Devlin

Dear Blair

Subject: Airport noise

This letter provides acoustics advice on:

- 1) A proposed 500 metre buffer/setback distance from helicopter landing areas on Public Conservation or Crown Pastoral Land, and
- 2) Limitations of the L<sub>dn</sub> parameter for assessing noise effects of airports with low flight numbers.

# 500 metre buffer

Southern Planning Group prepared a report on the management of informal airports for the QLDC dated April 2012. Within that report it sets out how informal airports on Public Conservation or Crown Pastoral Land require formal approvals from the Department of Conservation or the Commissioner of Crown Lands respectively. The report suggests that those approvals should be appropriate to manage adverse noise effects on other users within that land. However, those approvals do not consider occupiers of neighbouring land.

Southern Planning Group suggests that airports on Public Conservation or Crown Pastoral Land could be made permitted activities under the Queenstown Lakes District Plan, but proposes a 500 metre buffer/setback to control any noise effects on neighbouring land. This letter discusses that proposed setback.

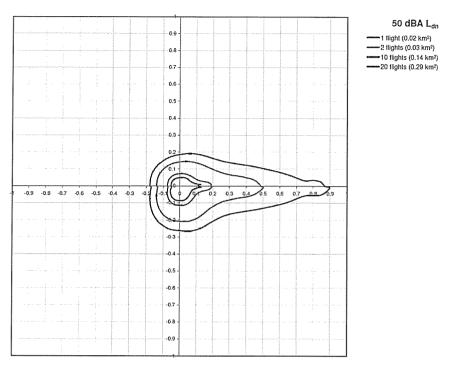
Noise effects from helicopters are usually assessed using NZS 6807, which recommends a noise limit of 50 dB  $L_{dn}$  at the notional boundary of houses in rural areas (the notional boundary is 20 metres from a house). Experience from existing informal airports in the Queenstown Lakes District is that the 50 dB  $L_{dn}$  criterion is usually achieved within a few hundred metres. The actual distance depends on:

- aircraft types,
- aircraft flight paths,
- number and time of movements, and
- terrain.

In previous work for Lakes Environmental Ltd, the author examined a hypothetical airport on flat ground with an AS350 helicopter. The following figure shows the 50 dB  $L_{dn}$  contour for different flight numbers, predicted using INM v7.0 software, on a grid extending 1 km in each direction from a



landing site at the centre of the figure. The green contour shows that if there are 10 flights (10 landings and 10 take-offs, being 20 movements) in a day then in the direction of the arrival and departure flight path (to the right of the figure) the 50 dB  $L_{dn}$  contour extends to approximately 500 metres. In other directions the contour only extends to approximately 200 metres. If steeper arrival and departure flight paths were used then the extent of the contour could be reduced.



There has previously been debate with respect to resource consent applications in the Queenstown Lakes District as to whether NZS 6807 and the 50 dB  $L_{dn}$  criterion are appropriate controls for helicopter noise. In the case of Plan Change 27A, the NZS 6807 criteria were removed from the proposed district plan noise rules during mediation, and as a result there is not a specific helicopter noise limit in the district plan. Our opinion is that, subject to the discussion below on sites with low movement numbers, NZS 6807 and the 50 dB  $L_{dn}$  criterion do provide an appropriate control for helicopter noise.

The proposed permitted activity rules for informal airports on Public Conservation or Crown Pastoral Land do not explicitly limit the factors that determine the extent of the sound level contours detailed above. However, from our experience of informal helicopter landing areas in the Queenstown Lakes District it would be unusual to have as many as 10 flights a day. Therefore, the proposed 500 metre setback would generally result in a noise level at neighbouring land within the NZS 6807 criterion of 50 dB L<sub>dn</sub>, which we consider acceptable.

If greater certainty is desired then the rules could be extended to specify:

- A maximum of 10 flights (20 movements) a day, and
- No flights at night (2200h to 0700h).



The disadvantage of specifying a limit on flights is that airports that are significantly further from neighbouring land would be unnecessarily constrained, or would be unable to take advantage of the permitted activity status.

# Low flight numbers

Subjective response to aircraft (fixed wing and helicopter) noise depends on a range of factors. The main factors are the:

- noise level of each aircraft movement,
- number of aircraft movements, and
- time of day of aircraft movements.

The  $L_{dn}$  criteria in NZS 6805 (airports) and NZS 6807 (heliports), provide a method to combine these factors in a way that has been shown to correlate to subjective response. The  $L_{dn}$  is an average noise level over 24 hours and is sometimes described as a 'noise bucket'. The bucket is filled quicker by noisier aircraft movements and hence the number of flights and their noise levels can be traded-off to some extent. The  $L_{dn}$  also includes a penalty for any flights at night, which fill the noise bucket ten times more than the same flights during the day. For informal airports there generally are no night flights.

The  $L_{dn}$  provides an effective framework for managing noise effects from airports. However, NZS 6805 is not designed for informal airports and NZS 6807 is only intended to apply to helicopter landing areas with more than ten movements in a month. Regardless of the stated scope of the Standards, it is considered that the  $L_{dn}$  criteria do provide a useful reference point for assessment of informal airports. For busier informal airports, such as sky-diving operations for example, it is recommended that the  $L_{dn}$  criteria should still be applied, with additional controls if necessary.

An issue with informal airports having low flight numbers is that the  $L_{dn}$  criteria could allow excessively noisy individual events. The report by Southern Planning Group suggests that the QLDC could devise specific criteria for informal airports, and indicates that this may be in terms of a sound exposure level (SEL),  $L_{AE}$ , which would control individual events.

The  $L_{AE}$  is the total sound energy of a single aircraft movement. The  $L_{dn}$  'spreads' sound from all movements over 24 hours, whereas the  $L_{AE}$  represents all sound from a single movement effectively in 1 second, hence values of  $L_{AE}$  are higher than values of  $L_{dn}$ . For example, if a movement has a  $L_{AE}$  value of 95 dB, and there are 20 such movements in a day the resulting  $L_{dn}$  (59 dB) can be calculated as follows (assuming none of the movements are at night):

$L_{dn} =$	L <sub>AE</sub>	+10×log(number of movements)	- 10×log(time in seconds)
L <sub>dn</sub> =	95 dB L <sub>AE</sub>	+10×log(20 movements)	- 10×log(24×60×60 seconds)
L <sub>dn</sub> =	95 dB L <sub>AE</sub>	+13 dB	- 49 dB
L <sub>dn</sub> =	59 dB		

In NZS 6805 the primary  $L_{dn}$  criterion is 55 dB and in NZS 6807 it is 50 dB (this is more stringent to account for the particular characteristics of helicopter sound). The following table shows the maximum



 $L_{AE}$  for a given number of flights (two movements each) that would result in compliance with these  $L_{dn}$  criteria.

Number of flights	Maximum L <sub>AE</sub> to meet	Maximum L <sub>AE</sub> to meet
(2 movements)	55 dB L <sub>dn</sub> (NZS 6805)	50 dB L <sub>dn</sub> (NZS 6807)
1	101 dB L <sub>AE</sub>	96 dB L <sub>AE</sub>
2	98 dB L <sub>AE</sub>	93 dB L <sub>AE</sub>
5	94 dB L <sub>AE</sub>	89 dB L <sub>AE</sub>
10	91 dB L <sub>AE</sub>	86 dB L <sub>AE</sub>
20	88 dB L <sub>AE</sub>	83 dB L <sub>AE</sub>

It can be seen from the table that for low daily flight numbers high values of  $L_{AE}$  would be possible for individual flights/movements. The resulting adverse effects might not being well represented by the daily average  $L_{dn}$ . This could be avoided by also setting a  $L_{AE}$  criterion as suggested by Southern Planning Group.

Within New Zealand we are not aware of a precedent that links subjective responses to a particular  $L_{AE}$  criterion. If this issue is pursued, a search could be conducted of international literature to seek further guidance/research. For major airports in New Zealand, 95 dB  $L_{AE}$  is often proposed for night-time noise on the basis of sleep disturbance. This established use of a 95 dB  $L_{AE}$  criterion for night-time noise might indicate that it would also result in reasonable daytime aircraft noise effects. However, as shown in the table above, this would be achieved in most cases regardless, and potentially a lower  $L_{AE}$  criterion could be considered for informal airports.

A 95 dB  $L_{AE}$  criterion would have an influence on fixed wing airports with very low flight numbers. For example, if there was a noise limit of 55 dB  $L_{dn}$  (NZS 6805), but an airport only had one flight a day, then as shown in the table, the  $L_{AE}$  of each movement could be as high as 101 dB  $L_{AE}$ . In this instance the imposition of a 95 dB  $L_{AE}$  criterion would limit the potential noise effects. This criterion could be achieved with a relatively short setback distance, generally within 100 m if not on the flight path.

An additional issue for informal airports with low flight numbers is that anecdotally the relationship between subjective response to aircraft noise and the  $L_{dn}$  appears to be weaker. For low movement numbers subjective responses may be related to the number of movements more so than the noise level ( $L_{AE}$ ) of each movement. Consequently, in consent RM060820 for example, a maximum number of flights (4/day) was imposed in addition to a  $L_{dn}$  limit.

In summary, possible controls for noise from informal airports include:

- L<sub>dn</sub> criteria,
- L<sub>AE</sub> criteria,
- Maximum numbers of flights, and
- Setback distances.

For informal airports with low movement numbers we are not aware of robust precedents in New Zealand that could be used to accurately combine these factors to relate to subjective response. For the Rural General Zone, Southern Planning Group proposes permitted activity rules for informal airports as a maximum number of flights (3/day) and a setback (500 m). This is a relatively



conservative approach that has the advantage of being straightforward to monitor and avoids the need for an acoustics specialist.

In other zones a conservative 500 m setback generally cannot be accommodated, and it may be more appropriate to set criteria in terms of  $L_{dn}$  and/or  $L_{AE}$ . While this adds complexity to the assessment and compliance monitoring, it allows the conservatism to be removed.  $L_{dn}$  criteria can be taken from NZS 6805 (55 dB  $L_{dn}$ ) and NZS 6807 (50 dB  $L_{dn}$ ), but these should be augmented with a  $L_{AE}$  criterion or setback distance, and a limit on the number of flights.

There is not a simple standard currently available for informal airports. A number of potential controls are discussed above, but broader judgement may be required to determine appropriate values for some parameters.

Yours sincerely

**Chiles Ltd** 

Dr Stephen Chiles

1 5 DEC 2015

QUEENSTOWN



# FORM 6: FURTHER SUBMISSION

IN SUPPORT OF, OR IN OPPOSITION TO, SUBMISSION/S ON THE PROPOSED DISTRICT PLAN



Clause 8 of First Schedule, Resource Management Act 1991 – as amended 30 August 2010

	ORIGINAL SUbmitter No 211
^	TO // Queenstown Lakes District Council
2	YOUR DETAILS // Our preferred methods of corresponding with you are by email and phone.
	Name: Aircraft Owners and Pilots Assn (N2) Inc
	Phone Numbers: Work: Home: 5466937 Mobile: 0276324995
	Email Address: president das pa-co.12
	Postal Address: Post code:
49	THIS IS A FURTHER SUBMISSION // In support of (or in opposition to) a submission on the following Plan Change:
	A person representing a relevant aspect of the public interest.  In this case, also specify the grounds for saying that you come within this category; or
	A person who has an interest in the proposal that is greater than the interest the general public has.  In this case, also explain the grounds for saying that you come within this category; or  PORT TO OCIDINAL SUMMICHON  The local authority for the relevant area.
<b>4</b>	I SUPPORT (OR OPPOSE) THE SUBMISSION OF // Name the original submitter and submission number.
	Adrian Snow i Swimission number 730
<b>L</b>	THE PARTICULAR PARTS OF THE SUBMISSION I SUPPORT (OR OPPOSE) ARE // Clearly indicate which parts of the original submission you support or oppose, together with any relevant provisions of the proposal.
	All of It.
	THE REASONS FOR MY SUPPORT (OR OPPOSITION) ARE //
	The proposals relating to missional arrports received 5 or six submissions of support three or those wore from Trackers beach residents. There were over 16 submissions seeking change, we support She brission 730 because it encapsulates the points made by most others.



# I SEEK THAT THE WHOLE OR PART [DESCRIBE PART] OF THE SUBMISSION BE ALLOWED, OR DISALLOWED // Give precise details.

That	the	Shole	ol	Sulmillion	730
be a	llowed	٨.			

į	Wigh	wish to be heard in support of my submission.
1	Will	consider presenting a joint case with others presenting similar submissions.



# SIGNATURE



Signature (to be signed for or on behalf of submitter) \*\*

CXUUIX

President

Date

The Roe

2019

"If this form is being completed on-line you may not be able, or required, to sign this form.

# NOTE TO PERSON MAKING FURTHER SUBMISSION

A copy of your further submission must be served on the original submitter within five working days after making the further submission to the Local Authority.







# Form 5

# Submission on a Publicly Notified Proposal for Policy Statement or Plan

Clause 6 of First Schedule, Resource Management Act 1991

To: Queenstown Lakes District Council ("the Council")

Name of Submitter: Adrian Snow

# Introduction:

- 1. This is a submission on the proposed **Queenstown Lakes District Plan** ("the Proposed Plan") notified on 26 August 2015.
- 2. The submitter could not gain an advantage in trade competition through this submission.
- 3. The submitter has an interest in the Proposed Plan as a whole, and as such the submission relates to the Proposed Plan in its entirety. The submitter has particular interest in all provisions relating to aircraft/airport activities and the associated controls and effects.
- 4. The specific provisions of the Proposed Plan that this submission relates to includes, but is not limited to, the provisions in the following chapters:
  - a. Chapter 2: Definitions;
  - b. Chapter 3: Strategic Direction;
  - c. Chapter 21: Rural;
  - d. Chapter 22: Rural Residential & Rural Lifestyle;
  - e. Chapter 23: Gibbston Character Zone;
  - f. Chapter 27: Subdivision & Development;
  - g. Chapter 36: Noise
  - h. Planning Maps.
- The Proposed Plan seeks to introduce further controls on the establishment of informal airstrips and landing areas (defined as "informal airports"), the numbers of craft movement and controls on the proximity of such activities to various features.



# General Reason for Submission:

- 6. The submitter supports the effort to clarify the existing rules in the Operative Plan surrounding "informal" airports. The current rule framework captures nearly every landing location that is used more than a handful of occasions; this is impractical and unnecessary.
- 7. The submitter also supports the efforts of the Council to reduce administration and costs associated with needing to obtain land use consent for informal airports.1
- 8. In reference to the section 32 report titled "Informal Airports", it states that the focus of the changes are on reducing statutory approvals for landings on Crown land and enabling aircraft into the "back country". 2 It fails to acknowledge and provide for the essential and fundamental activities that rural landowners have in the district: recreationally, practically and economically.
- 9. The submitter agrees that location controls are a necessary response to help avoid potential adverse effects of aircraft activity in rural areas. The submitter however opposes the level of controls that have been adopted by the Council.
- 10. It is noted in the section 32 report that "... separation of informal airports from noise sensitive receivers was identified as the key attribute in mitigating the variety of adverse environmental effects that may arise from the operation of informal airports". The section 32 report is a relatively detailed document however it is very light on what issues have been experienced by residents in rural areas and whether there is a need for the level of control proposed by the Council on aircraft location and movements.
- 11. To this end, the section 32 report has relied on acoustic advice from Dr Stephen Chiles, however the methods adopted are largely inconsistent with the acoustic advice. 4 For instance, the acoustic report suggests a much reduced setback with greater provision for aircraft movements each day than has been adopted in the Proposed Plan.
- 12. No explanation is given as to how the Council arrived at the low number of movements specified in the Proposed Plan.
- 13. The Proposed Plan also refers to "formed roads" as being a trigger to control the location of informal airports. It is requested that reference to this is removed as guite often roads in rural areas are infrequently used and should not be treated as sensitive receivers. The same applies to property

<sup>&</sup>lt;sup>1</sup> Page 9 of Section 32 report <sup>2</sup> Page 9 of Section 32 report

<sup>&</sup>lt;sup>3</sup> Page 14 of Section 32 report



- boundaries; such reference should be removed with the onus placed solely on the proximity to residential dwellings.
- 14. Many operators of aircraft have been doing so for a number of years and in some cases, existing use rights are likely to apply. The Proposed Plan should include provision to recognise existing uses and the associated effects.
- 15. Making the changes as proposed will:
  - a. Promote the sustainable management of natural and physical resources, will be consistent with Part 2 of the Resource Management Act 1991 ("RMA") and ultimately achieve its purpose;
  - b. Enable the social, economic and cultural well-being of the community;
  - c. Meet the reasonably foreseeable needs of future generations; and
  - d. Represent the most appropriate means of exercising the Council's functions, having regard to the efficiency and effectiveness of the provisions relative to other means.

# Relief sought:

- 16. The submitter requests the following decision:
  - a. Provision is made in the Proposed Plan to recognise existing uses;
  - b. For new informal airports, the restriction on movements be amended to 10 in any calendar week;
  - c. The setback on new alighting areas be 100 metres for fixed wing and 100 metres for rotary wing aircraft;
  - d. Any other additional or consequential relief to the Proposed Plan, including but not limited to, the maps, issues, objectives, policies, rules, discretions, assessment criteria and explanations that will fully give effect to the matters raised in this submission.
- 17. The suggested revisions do not limit the generality of the reasons for the submission.
- 18. The submitter wishes to be heard in support of its submission.

19. If others make similar submissions, the submitter will consider presenting a joint case at affly hearing.

Signed by or on behalf of the submitter



23 10 AS

Address for Service:

Town Planning Group Limited

PO Box 2559 Queenstown

Contact Person:

Brett Giddens

Telephone:

0800 22 44 70 021 365513

Cell: E-mail:

brett@townplanning.co.nz

# Annexure A: General Provisions

Point #	Point Provision #	Support, Oppose, Amend	Submission	Decision Sought (strike-out, bold and underlined)
	Chapter 21: Rural			
حـ	Objective 21.2.4	Support	Aircraft activity is an anticipated rural land use and should be protected. Locating dwellings in close proximity to existing informal airports should be discouraged without appropriate mechanisms to protect the existing use.	21.2.4 Objective - Manage situations where sensitive activities conflict with existing and anticipated activities in the Rural Zone.
N	Policy 21.2.4.1	Support	Aircraft activity is an anticipated rural land use and should be protected. Locating dwellings in close proximity to existing informal airports should be discouraged without appropriate mechanisms to protect the existing use.	21.2.4.1 Recognise that permitted and established activities in the Rural Zone may result in effects such as odour, noise, dust and traffic generation that are reasonably expected to occur and will be noticeable to residents and visitors in rural areas.
3	Objective 21.2.11	Conditionally Support	This objective is supported providing the changes to the location and frequency controls requested by the submitter are adopted.	21.2.11 Objective - Manage the location, scale and intensity of informal airports.
4	Policy 21.2.11.1	Conditionally Support	This objective is supported providing the changes to the location and frequency controls requested by the submitter are adopted.	21.2.11.1 Recognise that informal airports are an appropriate activity within the rural environment, provided the informal airport is located, operated and managed so as to minimise adverse effects on the surrounding rural amenity.
σı	Policy 21.2.11.2	Conditionally Support	This objective is supported providing the changes to the location and frequency controls requested by the submitter are adopted.	21.2.11.2 Protect rural amenity values, and amenity of other zones from the adverse effects that can arise from informal airports.
O.	New Policy 21.2.11.2	New Policy	Introduce a new policy that recognises and protects existing informal airports and their	associated activity from new rural residential

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Rule 21.5.26 – Table 6	·	Rule 21.5.25 – Table 6	Rule 21.4.25	
Amend		Amend	Support	
Support permitted activity standards however amend the frequency and location controls.	In reference to Rule 21.5.25.4, remove reference to "formed legal road".	Support informal airports on public conservation and crown pastoral land.	Support a permitted activity rule for the establishment and use of informal airports.	associated activity from reverse sensitivity effects.
Informal Airports Located on other Rural Zoned Land	Informal airports that comply with the following standards shall be permitted activities: 21.5.25.1 Informal airports located on Public Conservation Land where the operator of the aircraft is operating in accordance with a Concession issued pursuant to Section 17 of the Conservation Act 1987; 21.5.25.2 Informal airports located on Crown Pastoral Land where the operator of the aircraft is operating in accordance with a Recreation Permit issued pursuant to Section 66A of the Land Act 1948; 21.5.25.3 Informal airports for emergency landings, rescues, fire-fighting and activities ancillary to farming activities; 21.5.25.4 In relation to points (21.5.25.1) and (21.5.25.2), the informal airport shall be located a minimum distance of 500 100 metres from any fermed-legal road or the notional boundary of any residential unit or approved building platform not located on the same site.	Informal Airports Located on Public Conservation and Crown Pastoral Land	Retain	living by avoiding dwellings in close proximity to informal airports and/or placing controls on new dwellings, including legal instruments, to avoid potential adverse reverse sensitivity effects.

includes two aircraft movements i.e. an arrival and departure.	from any formed legal road-or-the notional boundary of any residential unit of building platform not located on the same site.	distance of 500 100 metres for rotary wing aircraft and 100 metres for fixed wing aircraft	ancillary to farming activities;  21.5.26.3 In relation to point (21.5.26.1), the	week; 21.5.26.2 Informal airports for emergency landings, rescues, fire-fighting and activities	21.5.26.1 Informal airports on any site that do not exceed a frequency of use of 10 flights* per	Informal Airports that comply with the following standards shall be permitted activities: