
2018 Nelson and Marlborough Airspace Review

Initial consultation

Table of Contents

1. 2018 Nelson and Marlborough airspace review	1
2. Review process.....	1
Scope of review.....	1
a) Airways Corporation of New Zealand	2
b) Aerodrome operators.....	2
c) Airline operators.....	2
d) Military users.....	2
e) User groups	2
f) All airspace users	2
3. Consultation	3
4. Submissions.....	6
5. Further information.....	6
Appendix A – 2018 Nelson and Marlborough airspace review area.....	7

1. 2018 Nelson and Marlborough airspace review

As outlined in the CAA 2015-2018 Airspace Review Plan document, a review of the airspace over the Nelson and Marlborough regions commenced in May 2017 with changes to be effective 8 November 2018.

The review is aligned with the planned introduction of new performance based navigation (PBN) procedures currently being designed by Airways Corporation of New Zealand.

The CAA objectives in this airspace review are to:

- de-clutter, simplify and clarify Nelson and Marlborough airspace
- take a regional approach to airspace review and change
- reduce confusion in some airspace areas to improve safety
- address identified “hotspots” of airspace incidents or occurrences
- involve stakeholders to ensure all issues are assessed
- take a long term strategic approach to airspace so changes are less frequent.

2. Review process

Scope of review

This review will comprise all the airspace over the South Island detailed on the C7 and C9 visual navigation charts covering the area north of line between Karamea aerodrome – Murchison aerodrome – Hanmer Springs aerodrome – Conway river mouth.

Airspace includes:

- controlled airspace
- VFR transit lanes
- general aviation areas
- restricted areas
- military operating areas
- danger areas
- low flying zones
- mandatory broadcast zones
- VFR reporting points

- common frequency zones

a) Airways Corporation of New Zealand

Airways will focus on what current issues there are affecting air traffic management. As well, Airways is investigating what, if any, changes might be considered to current controlled airspace boundaries while still protecting the instrument flight paths and procedures.

This assessment covers the following:

- Review and establish which instrument flight procedures will be retained at each controlled aerodrome.
- Consider what airspace will be needed for PBN procedures.
- Consider what airspace is necessary for air traffic management requirements.
- Review control zone boundaries to ensure that they are as small as practical to contain the retained and planned instrument flight procedures.
- Assess any changes which may be necessary to lower level control areas.

b) Aerodrome operators

Aerodrome operators are requested to consider any proposed changes to aerodrome operations that may affect airspace use i.e. expansion to include new activities, air transport operations, addition/removal of runways.

c) Airline operators

While the impact of this review should have minimal impact on existing airline operations, feedback is sought from airline operators as to how the current airspace is meeting needs, changes airline operators would like to be made and information on proposed changes to operations at aerodromes that may impact on airspace design.

d) Military users

Feedback is sought from the New Zealand Defence Force regarding their current and future airspace needs in this region.

e) User groups

Airspace user groups are requested to consider how the current airspace is working, where any issues are and if it still meets the needs of users.

f) All airspace users

Comments, suggestions and any proposals are sought for airspace changes.

For those named as the using agency of a low flying zone, this is the time to confirm that you continue to have land/water owner consent to operate over their property (71.163(f)).

After the submission period is complete, further consultation will take place with all users on any proposed changes.

While this review is being undertaken in alignment with Airways' planned PBN implementation for Nelson aerodrome, Airways may also be separately consulting with users in regard to potential controlled airspace changes as a result of PBN procedures. Airways is planning to have any petitions for airspace change to the CAA by early December 2017. PBN procedures are planned to be implemented at Woodbourne aerodrome in late 2017.

Once the final airspace change proposals have been submitted by Airways, these will be sent to the operators and users listed below, as well as being available on the Airspace Review page on the CAA website for comment.

Final consultation will take place in early February 2018 to ensure adequate time before the April 2018 cut-off date for the visual navigation chart update effective 8 November 2018.

3. Consultation

This document will be sent directly to the organisations listed below. It would be appreciated if you would kindly forward the document to your members for comment and consideration.

Aerodrome operators (charted aerodromes only)

- Hanmer Springs aerodrome (Ben-Nevis Partnership)
- Kaikoura aerodrome (Kaikoura District Council)
- Karamea (Karamea Airport Inc)
- Lake Station/Nelson Lakes aerodrome (Nelson Gliding Club)
- Marlborough Sounds Water aerodrome (Marlborough District Council)
- Motueka aerodrome (Tasman District Council)
- Murchison aerodrome (E Bradley)
- Murchison Hospital heliport (Nelson-Marlborough District Health Board)
- Nelson aerodrome (Nelson Airport Limited)
- Nelson Hospital heliport (Nelson-Marlborough District Health Board)

- Omaka aerodrome (Marlborough Aero Club)
- Picton aerodrome (Sounds Air Travel and Tourism Ltd)
- Takaka aerodrome (Takaka Aerodrome Management Committee)
- Wairau Hospital heliport (Nelson-Marlborough District Health Board)
- Woodbourne (Marlborough Airport Ltd)

Operators, Organisations and User Groups

The following major operators, organisations and users have been identified:

- Air 2 There
- Air New Zealand Group – includes Mount Cook and Air Nelson
- Aircraft Owners and Pilots Association
- Airways Corporation of New Zealand
- Balloon Association of New Zealand
- Canterbury Aero Club
- Garden City Helicopters
- Gliding New Zealand
- Golden Bay Air
- Helicopters New Zealand Ltd
- Kaikoura Aero Club
- Kaikoura Whale Watch
- Jetstar Regional
- Marlborough Aero Club
- Marlborough airspace user group
- Massey School of Aviation
- Model Flying New Zealand
- Motueka Aero Club
- Nelson Aero Club
- Nelson airspace user group

- Nelson Aviation College
- Nelson Lakes Gliding Club
- New Zealand Agricultural Aviation Association
- New Zealand Airline Pilots Association
- New Zealand Aviation Federation
- New Zealand Hang Gliding and Paragliding Association
- New Zealand Helicopter Association
- New Zealand Parachute Federation
- New Zealand Parachute Industry Association
- Pacific Flight Training
- Recreational Aircraft Association of New Zealand
- Royal New Zealand Air Force
- Skydive Able Tasman
- Soundsair
- Sport Aircraft Association New Zealand
- Sport Aviation Corp
- Tasman Aviation

This document is also available on the CAA website at the following link:

<http://www.caa.govt.nz/airspace/airspace-review/>

Notifications will be sent to CAA email notification subscribers to Airspace Notifications – Briefing Areas 3, 6, 7 and 8.

If the request involves a specific airspace change please provide this on CAA Form 24071/01 available on the CAA website. <http://www.caa.govt.nz/Forms/24071-01.doc>

The CAA will conduct a meeting in each region following the initial consultation to review proposals and discuss final amendments.

If there are any further questions regarding the review process, please contact Paula Moore – contact details below.

4. Submissions

Prior to making a designation or classification of airspace, Civil Aviation Rule 71.9 requires the Director to consult with all parties that may be affected within the aviation industry.

This document forms part of the consultation process. Submissions are sought from any interested person, organisation or representative group.

Submissions are accepted either electronically or via mail.

Please address submissions to:

Group Executive Officer
Aviation Infrastructure and Personnel
Civil Aviation Authority of New Zealand
PO Box 3555
Wellington 6140

Fax: 04-569-2024

Email: dianne.parker@caa.govt.nz

Reference – 2018 Nelson and Marlborough airspace review

Closing date for submissions is **Friday 15 September 2017**.

5. Further information

For further information contact:

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Wellington 6140

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Appendix A – 2018 Nelson and Marlborough airspace review area

