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# **2016 Waikato and Bay of Plenty Airspace Review v1.1**

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## 1. 2016 Waikato and Bay of Plenty airspace review

As indicated in the CAA 2015-2018 Airspace Review Plan document, the airspace in the Waikato and Bay of Plenty region is under review with changes to be effective 10 November 2016.

The review is aligned with the planned operations 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 Waikato and Bay of Plenty 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

At the completion of the 2014 Hamilton airspace review, the final design of the Hamilton control zone was not complete. This will be included in this review.

The proposed redesign of the Tauranga control zone intended for implementation in November 2015 was deferred for further assessment and will be completed as part of this review.

## 2. Review Process

Civil aviation rule 71.11 requires the Director to review each current airspace designation and classification every 5 years to verify the continuing need for the airspace.

For the 2015-2018 airspace review period it is intended to take a regional approach to the review process which will allow more focussed consultation and a strategic overview of all airspace in each region. This will allow current and known future issues to be addressed and at the same time to reduce the number of annual airspace changes.

This review is intended to provide an assessment of airspace needs for the full five year period to ensure the stability of airspace design and associated aeronautical charting and to reduce the need for amendments in the intervening 5 years.

The full list and current timetable for airspace changes are in the CAA 2015-2018 Airspace Review Plan document.

### Scope of review

This review will comprise all the airspace detailed on the C3, C5 and C6 visual navigation charts covering the area south of Waihi Beach, westwards to Hamilton control zone-Te Kuiti-Taumarunui, eastwards to Opotiki-Lake Waikaremoana and as far south as Turangi.

Airspace includes:

- Controlled airspace
- Mandatory broadcast zones

- VFR transit lanes
- General aviation areas
- Low flying zones
- Restricted areas
- Danger areas
- Military operating areas
- Common frequency zones
- VFR reporting points

**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 may be made to all current controlled airspace boundaries while still protecting the instrument flight paths and procedures.

This assessment covers:

1. Review and establish which instrument flight procedures will be retained at each controlled aerodrome.
2. Consider what airspace will be needed for PBN procedures.
3. Consider what airspace is necessary for air traffic management requirements.
4. Review control zone boundaries to ensure that they are as small as practical to contain the retained and planned instrument flight procedures.
5. 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 the airline operators as to how the current airspace is meeting the needs, any changes airline operators would like to be made and information on proposed changes to operations at aerodromes that may impact airspace design.

**d) Military users**

Feedback is sought from the defence forces 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 PBN implementation in the Bay of Plenty, Airways may also be 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 2015.

Final consultation will take place in January 2016 to ensure adequate time before the April 2016 cut-off date for the visual navigation chart update effective 10 November 2016.

### **3. Consultation**

This document will be sent directly to the following organisations.

#### **Aerodrome operators (chartered aerodromes only)**

- Centennial Park aerodrome – Taupo Gliding Club
- Galatea aerodrome – Urewera Aero Club
- Hamilton aerodrome – Waikato Regional Airport Ltd
- Matamata aerodrome – Matamata Piako District Council
- Opotiki aerodrome – Opotiki District Council
- Rangitaiki aerodrome – W A Stevenson Holdings Limited
- Rotorua aerodrome – Rotorua Regional Airport Ltd
- Rotorua Hospital heliport – Lakeland Health Ltd
- Rotorua Lakefront heliport – Volcanic Air Safaris
- Rotorua Lakes – Volcanic Air Safaris
- Taumaranui aerodrome – Ruapehu District Council
- Taumaranui Hospital heliport – Health Waikato Ltd
- Taupo aerodrome – Taupo Airport Authority
- Taupo Hospital heliport – Lakes District Health Board
- Taupo Water aerodrome – Lake Taupo Harbour Master
- Tauranga aerodrome – Tauranga Airport Authority
- Tauranga Hospital heliport – Pacific Health Limited
- Te Kowhai aerodrome – Rob Clear
- Te Kuiti aerodrome – Waitomo District Council
- Te Kuiti Hospital heliport – Waikato District Health Board
- Tokoroa aerodrome – South Waikato District Council

- Tokoroa Hospital heliport – Tokoroa Hospital
- Turangi aerodrome – Taupo Airport Authority
- Waihi Beach – Double R Waihi
- Waikato Hospital heliport – Search and Rescue Service Ltd
- Whakatane aerodrome – Whakatane District Council
- Whakatane Hospital heliport – Bay of Plenty District Health Board
- Wharepapa South aerodrome – GC Saunders Family Trust

### **Operators, Organisations and User Groups**

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

- Air New Zealand Group – includes Mount Cook, Air Nelson, Eagle Airways
- Aircraft Owners and Pilots Association
- Airways Corporation of New Zealand
- CTC Aviation
- Flying NZ
- Gliding New Zealand
- Matamata Aero Club
- Matamata User Group
- New Zealand Hang Gliding and Paragliding Association
- Recreational Aircraft Association of New Zealand
- Rotorua User Group
- Royal New Zealand Air Force
- Sport Aircraft Association New Zealand
- Sport Aviation Corp
- Taupo User Group
- Tauranga Aero Club
- Tauranga User Group
- The New Zealand Aviation Federation
- Tokoroa Aero Club
- Waikato Aero Club
- Waitomo Aero Club

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

[http://www.caa.govt.nz/airspace/airspace\\_review.htm](http://www.caa.govt.nz/airspace/airspace_review.htm)

Notifications will be sent to CAA email notification subscribers to Airspace Notifications – all NZ FIR Briefing Areas.

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 you have 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](mailto:dianne.parker@caa.govt.nz)

Reference – 2016 Waikato and Bay of Plenty Airspace Review

**Closing date for submissions is Friday 7 August 2015.**

#### **5. Further information**

For further information contact:

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Wellington 6140

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## Appendix A – Waikato and Bay of Plenty review area (combined C3, C5 and C6)

