

Online submission

This is a submission that was made online via the Council's website.

Submitter No.	S109
Submitter Name	Branch 49 (Westland) of the New Zealand Association of Radio Transmitters (Inc.).
Submitter Company/Group Name	Branch 49 (Westland) of the New Zealand Association of Radio Transmitters (Inc.).
Submitter is contact	Yes
Email	b.doncliff@xtra.co.nz
Wish to be heard	No
Joint presentation	Yes
Trade competition	I could not gain an advantage in trade competition through this submission.
Directly affected	N/A
Withhold contact details?	No

Submission points

Plan section	Provision	Support/oppose	Reasons	Decision sought
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We believe that amateur radio activity needs it's own section in the plan - for ease of identifying qualifying activity and understanding.

TTPP Submission from Branch 49 (Westland) of the New Zealand Association of Radio Transmitters (inc.).

INF – R1 (2) states "Radio Frequency Fields - An activity generating radio frequency fields does not result in radio frequency field levels that exceed the maximum exposure level of the general

public in New Zealand Standard NZS 2772.1:1999 Radiofrequency fields - Maximum exposure levels - 3kHz to 300 GHz."

Comment: Given that the Amateur GURL lists permitted frequencies up to 1000 GHz, should this be amended.

We suggest a new section specifically for Amateur Radio Communications as a permitted activity with proposed wording as below.

Amateur Radio Communications.

1. Amateur Radio Communication means that communication permitted by the General User Licence (Radio) (ZZ) for Amateur Radio Operators – issued Pursuant to Regulation 9 of the Radiocommunications Regulations 2001 ("Regulations") made under section 116(1)(b) of the Radiocommunications Act 1989 for the transmission of radio waves by amateur radio operators in New Zealand, for the purpose of communications in the amateur radio service in accordance with the applicable terms, conditions and restrictions of such licence. Operators must have: [1] a current General Amateur Operator’s Certificate of Competency (GAOC), and [2] a callsign.

2. The following equipment shall be permitted under Amateur Radio Communications:

a. A single tower with a maximum height of 25 metres.

b. Four supplementary poles each having a maximum height of 15 metres, or including an antenna or lightning spike, 20 metres.

c. A transmission building (including ancillary buildings) with a maximum area of 250 square metres. This shall apply in cases where transmission equipment is not located in an existing building, such a house or shed/garage.

3. The following equipment attached to or erected on the existing tower and buildings or at the site on a permanent basis (in addition to the masts referred to above:

a. radio communication antennas including whip, grid, yagi, dipoles and panels or similar, and ancillary equipment, but no single dish or panel antenna shall have a solid frontal surface area greater than 7 square metres or 2.5 metres in diameter in the case of dish antenna unless otherwise coming within the abovementioned sections and/or Regulations.

4. Any beacon or repeater established per the abovementioned Regulations shall be allowed.

a. Where such repeater or beacon is permanently established and co-located in the premises of another qualifying operator/service (such as Kiwirail, Chorus, Department of Conservation etc) it shall meet any necessary conditions as agreed with that operator/service - such as not creating any unwanted interference with the operation of the transmission equipment of the other operator/service.

5. Temporary or emergency operation of radio transmission equipment and antenna systems shall be permitted for a period of 7 days without notification – so long as no undue interference is created. Periods of operation longer than 7 days should be notified to the Regional/District Council concerned, with the reason for the temporary/emergency operation provided and indication of timeframe the communication is needed.

a. With respect to any temporary or emergency operation of amateur radio equipment, the amateur radio operator(s) involved shall comply with any lawful direction from any officer if the Regional/District Council and/or Police or Civil Defence Officer.

Documents included with submission

None