

Kāpiti Coast District Council Submitter Engagement Version PDP

Submitter Meeting Notes & Actions

Topic:	Chapter 12 General Provisions
Meeting Date:	22 July 2015
Meeting Start Time:	1pm
Meeting Finish Time:	3.45pm
Venue:	Kohekohe Room, Council Offices, Rimu Road, Paraparaumu
File reference/s:	Ref# 369639 NZART original submission Ref# 370402 Kapiti Amateur Radio Society original submission

Attendees

Name	Title/Role	Sub #
Sherilyn Hinton	Chapter Lead, Principal Policy Planner, KCDC	
Suzanne Rushmere	Chapter Lead, Policy Planner, KCDC	
Nicky Astwood	Engagement Coordinator, KCDC	
Mike Newman	New Zealand Association of Radio Transmitters	203
Richard Harkett	Kapiti Amateur Radio Society Inc	452
Jeff Graham	Kapiti Amateur Radio Society Inc	452

Matters discussed

Item
<p>1 Health & Safety</p> <ul style="list-style-type: none"> • Emergency procedures • Visitor sign-in complete
<p>2 General information</p> <ul style="list-style-type: none"> • Change contact for Kapiti Amateur Radio Society to Jeff Graham. (Action 1) • Radio communication is viewed as a hobby activity. • Kapiti Amateur Radio Society Inc has approximately 25 members and there is a further 75 amateurs in the District. • There are 55-62 clubs around NZ under the umbrella of New Zealand Association of Radio Transmitters (NZART). • Amateur radio operations provide a range of public benefits. • Kapiti society is currently in the process of formalising the agreement to run weekly and maintenance checks for WREMO emergency equipment. • The Kapiti society host and maintain the radio site (communications facility) for the civil defence repeater for KCDC. • Amateur Radio Emergency Communications (AREC) is a sub group of NZART and hold a government contract through NZ Police. • AREC & branches work together with Police for search and rescue services. • Also provide a local “wander” service/assistance.
<p>3 Plan Provisions</p> <ul style="list-style-type: none"> • The two Associations are interested in any provisions that may prevent the

pursuance of the hobby and therefore seek rules in the right places.

- Currently it is not permitted to erect a transmitter mast to support radio transmission.
- It is not clear where the Association activities fall within the Plan.
- In the SEV there is no provision for the hobby.
- The Association proposed a possible solution of a specific clause in the network utilities part of the Plan.
- There is variance across local councils as to how amateur radio is considered in relation to planning provisions.
- The provisions provided in the Tauranga City Environment Court decision are the Association's bottom line.
- Waipa District Plan is the most recent plan that NZART was a submitter to and the Association considered the outcome that was mediated to be satisfactory. The proposed Waipa plan is being presented at the Council meeting on 28 July for ratification. Provides for 20m masts in residential areas and 25m in rural areas.
- One of the main points is that under the PDP the activity would be a restricted activity. This imposes significant cost implications for the Association and its members due to resource consent application costs. Discretionary and restricted activities are prohibitive for organisations and individuals.
- The Association would like the hobby to be a permitted activity since there is a cost implication for resource consent and they also have to apply for building consent
- Both groups still seek support of their original submissions.
- Happy to be included in utilities part of the Plan and this is where they believe they should be included but the submission does not specifically say this. However it was also acknowledged that they do not fit within the definition of network utilities as they are hobbyists.
- Christchurch CC plan states that a transmitter mast of 20m in urban areas is an optimum. This is validated by technical information.
- The Association was not happy with the Hastings Proposed District Plan and the proposal for amateur radio activities to be restricted discretionary activities with no permitted activities – they are totally opposed to this approach.
- Currently a transmitter mast of a height of 6m and over requires a building consent and this consent process is accepted by the Association. AR operators also have to be internationally licenced so they don't want district plan hoops to go through as well.
- The Association seeks to have a reasonably wide base as permitted activities under the district plan in order to support the continuation of the amateur radio network and volunteers.
- The Association considers that there are no noise or light implications regarding transmitter masts.
- The current restrictions around the airport are accepted.
- Mike to forward the mediated agreement between the Association and Waipa District Council. (Action 2)
- Dishes – the Waipa plan provisions limit one 5m dish per 750m² lot.
- Can have multiple mast installations, and large and small, for different purposes. Can also have horizontal aerials.
- Density of mast supports – Tauranga allows 6 per site.
- The Association is seeking much less of a setback requirement for AR activities than is the case for network utilities. The 5m setback wouldn't work within a residential section.

4 Technical Information

- The Association acknowledges that radio technology is a rapidly changing technology, but they feel it will still require sizeable structures.
- For example, a new Digital Mobile Radio (DMR) system is currently being trialled.
- In an emergency situation it's the bigger/taller structures that provide the resilience.
- Equipment/antennas need to be above the buildings to transmit effectively and

efficiently (and reduce interference from other sources). Also, from an electrical point of view, they need to be clear of the ground.

- High is also good as it reduces exposure to radiation.
- Need a low angle to be most effective and therefore need height to get the required angle.
- Dishes can be fixed (do not swing) or moveable and generally up to 2m. The old Sky TV dishes of approximately 5m are readily available and can be re-purposed for short range purposes.
- Dishes usually sit on a pedestal about 4m high (this is the height to the pivot point – doesn't include the part of the dish above this which would be another 2.5m). Total height would therefore be approximately 6.5m. Dishes use different technology to masts and are a smaller area of interest for AR members.
- Trees are not an issue for high frequency signals, but they are for microwave signals.
- Retractable aerials were briefly discussed but the Association considers them to be cost-prohibitive for AR enthusiasts.
- NZSS 2772 Part 1 hasn't changed and this governs what can be done. Part 2 has changed but is for measurement purposes only.

Actions

#	Action Description	Responsibility	Timeframe (if applicable)
1	Change of contact from Bill Cox to Jeff Graham	Nicky	
2	Mike to forward the mediated agreement between the Association and Waipa District Council.	Mike	

Meeting notes recorded by Nicky Astwood & Suzanne Rushmere.

Meeting Close Out

Date notes issued to parties	19 October 2015
Method of Issue	Email