



# Headquarters - Info - Line

... a service from ...

The New Zealand Association of  
Radio Transmitters Incorporated



19 October 2003

Issue # 62

Greetings Everyone,

Welcome to **Headquarters-Info-Line** a fortnightly bulletin of news from NZART Headquarters E-mailed directly to Branches.

It has never been easier to subscribe to the Info-Line distribution list and have Info-Line sent to you direct by E-mail. Just check into the NZART web page <http://www.nzart.org.nz> look for **Info-Line Subscribe**. Supply your name, callsign and e-mail address and that's all you need to do. You will receive an e-mail confirmation of your auto-subscription and you can un-subscribe at any time.

\*\*\*\*\*

## **NZART Business Manager Debby ZL2TDM Says:**

**Examinations** - I would like to take this opportunity to congratulate all those branches who have recently had successful examination passes. An upsurge of interest in amateur radio, is evident as we have had 9 candidates pass their limited grade license and 1 morse.

**Special congratulations** – Go to Eastern Southland, NZART Branch 08, who last weekend had seven candidates pass their limited grade licence. This was accomplished after a branch initiative to promote amateur radio by holding classes. For further details please read their article in the Branch Spot later in this issue.

**My trip away** - Once again I can only speak favourably of all the branches I visited and the hospitality shown to Steve and I on our journey. The promotional meeting I attended was a great success. If you wish to add your ideas, photos or anything that you believe will further assist in promoting amateur radio please register at the following web site: [http://www.zl\\_promo@smartgroups.com](http://www.zl_promo@smartgroups.com)

**Subscriptions for 2004** - Subscription reminder notices will be sent out at the end of next week. If you are unsure whether you have paid, please check the expiry date on your last issue of Break In. Remember you have until 30<sup>th</sup> November 2003 to pay the rebated amount, however if you wish to pay the additional \$10, all donations are gratefully received.

**CU Soon – ZL2TDM**

\*\*\*\*\*

## **From the NZART Administration Liaison Officer:**

### **Power Line Communications**

The Ministry of Economic Development, Radio Spectrum Management Group, has provided this statement to indicate the current New Zealand position on PLC:

“The New Zealand situation is essentially the same as Australia.

PLC networks and terminal equipment are similar to Cable TV in that although they are not radio transmitters ("intentional radiators" in the US terminology), they are potentially interfering equipment (i.e. "unintentional radiators") and therefore come within the scope of the EMC framework. The revised FAQ below summarizes the NZ position.

#### **What are the requirements for overhead powerline communications systems (PLC's)?**

Overhead powerlines are level 1 'interfering equipment', and any telecommunications on *low-voltage* lines, and associated terminal equipment, must comply with EN50065-1 or IEC 61000-3-8 as prescribed in the Radiocommunications (EMC Standards) Notice.

Presently, however, there are no specific standards applying to telecommunications over *high-voltage* lines, and associated PLC terminal equipment. The Ministry will monitor the development of international standards for both. When PLC standards are developed it is likely that the equipment will be required to meet level of conformity 2 requirements.

In the meantime, under regulation 34 of the Radiocommunications Regulations 2001, the Ministry can require PLC high-voltage network operators, and persons installing, supplying or using PLC terminal equipment, to take all reasonable steps necessary to minimise harmful interference to radiocommunications services.

At present customer premises telecommunication terminal equipment (TTE) is required to meet level 3 requirements however this will be changed to level 2 in the near future (in conjunction with Australia under the Trans-Tasman Mutual Recognition Arrangement (TTMRA)). The timing for this is likely to be by end of 2003 or early 2004.

If any new relevant IEC standards emerge, MED will negotiate with Australia with a view to bringing them under the AU-NZ harmonised EMC arrangements.”

The “Radiocommunications (EMC Standards) Notice” referred to can be found at: <http://www.med.govt.nz/rsm/standards/notices/emc-stds/index.html>

The Australian position, with two explanatory papers, is at: [http://www.austel.gov.au/radcomm/frequency\\_planning/radiofrequency\\_planning\\_top\\_ics/bdplcs.htm](http://www.austel.gov.au/radcomm/frequency_planning/radiofrequency_planning_top_ics/bdplcs.htm)

## EXPERIENCE MARLBOROUGH 2004 Conference

5<sup>th</sup> and 6<sup>th</sup> June 2004 at Marlborough Girls College, Blenheim

### Attention wives and partners of radio amateurs!

Come to the NZART 2004 conference alternative programme in Blenheim. Experience all that Marlborough has to offer: vineyards, great cuisine, crafts, olives, wine tasting etc etc. Keep the ham in your life happy by letting him or her come along as well and attend the conference with the usual excellent line up of interesting speakers and forums.

Contact: Helen Harris 03 575 7181 [mt.adde@xtra.co.nz](mailto:mt.adde@xtra.co.nz)

\*\*\*\*\*

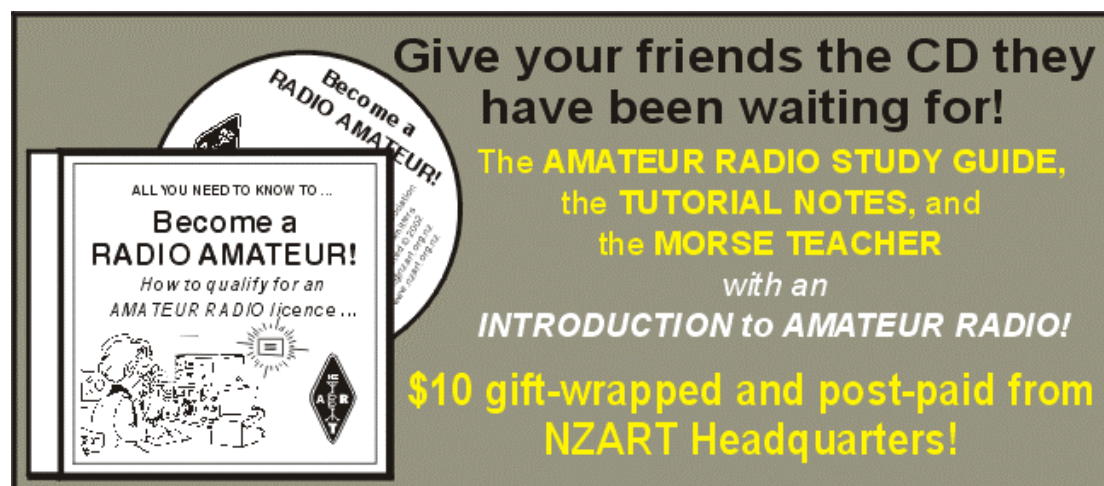
### Contest Information with Stan White ZL2ST:

The Dan Wilkinson Memorial Contest 2003 runs between 25 October and 2 November inclusive for amateurs and SWLs as part of and a follow on to the Rhododendron Festival Award. Contacts may be made on any band, any mode. See Break In Contests column and Awards column for details. Copy of log to arrive before December 9 to Branch 27.

The next NZART contesting event is the Straight Key Night on 80 metres on Sunday 2 between 8 and 11 pm NZDST (0700-1000 UTC). You need a straight key and you can enter Vintage QRP, Vintage QRO, Open QRP or Open QRO sections and have some friendly fun. Exchange: RST/ QTH/ operator's name (one word)/key used/ TX type/ TX power (watts). Except for DX stations only rst, operators name, and QTH need be exchanged. Logs to Barry ZL1DD by 20 November. Lots of certificates for your achievements.

On October 25/26 between 0000 Saturday to 2400 Sunday the premier worldwide contest, the CQ Worldwide SSB Contest takes place on all HF bands except for the WARC bands.

\*\*\*\*\*



**Give your friends the CD they have been waiting for!**

The **AMATEUR RADIO STUDY GUIDE**,  
the **TUTORIAL NOTES**, and  
the **MORSE TEACHER**  
with an  
**INTRODUCTION to AMATEUR RADIO!**

**\$10 gift-wrapped and post-paid from NZART Headquarters!**

The advertisement features a CD-ROM disc on the left with the text "Become a RADIO AMATEUR!" and "ALL YOU NEED TO KNOW TO ...". Below the disc is a book cover with the same title and subtitle "How to qualify for an AMATEUR RADIO licence ...". The book cover also includes an illustration of a radio station and a diamond-shaped logo with the letters "A R T V".

## **Branch Spot:**

*This issue's Branch Spot gives a fine example of how a Branch can tackle the issue of the decline in the number of radio amateurs and what can be achieved using the resources currently available -*

Members of Branch 08 Eastern Southland are delighted to report that after several months of regular classes, eight people have passed the theory examination for amateur radio operators. Seven are new to the ranks and one person has decided to get back on the air after a long break, and decided to join the class to update her knowledge. Their morse skills are improving and they expect to do a test in the near future. We look forward to having a bunch of new callsigns on the air soon.



**Photo; Back L to R** Denis Windle, John Smith, Bruce Laird.  
**Front;** Lindsay Eunson, Heidi McKenzie, Rae Braddock, Murray Giles.  
**Insert;** Keisuke Gozawa (from Te Anau)

Dick ZL4AQ and Alan ZL4AF headed up the organising and other branch members assisted by taking lectures and providing support. Already others have expressed interest in joining a class next year.

The information provided by NZART on the website has been a huge help in ensuring the success of this effort.

Report from ZL4AO - Branch 08 Newsletter Editor

\*\*\*\*\*

## **Dates To Remember:**

- **Next NZART Official Broadcast 8pm & 9pm on Sunday 26<sup>th</sup> October**
- **Straight Key Night Sunday, 2nd November 2003**
- **Next HQ-Info-Line E-mailed on Sunday 9<sup>th</sup> November**

73

*Jim Meachen ZL2BHF*

## **Editor**