



## Headquarters - Info - Line

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The New Zealand Association of  
Radio Transmitters Incorporated



21<sup>st</sup> April 2003

Issue #51

Greetings Everyone,

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

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

**Call Book Survey** - A total of 120 survey sheets were returned to me. Many of them included very good suggestions, ideas and comments. The President and I will be collating the findings in the next couple of weeks and will advise members in due course.

**Branch Visits** - I would like to thank all those members who attended the recent branch meetings I was invited to. Although there were the usual gripes regarding subscriptions being too high generally speaking most Branches offered some very good sound advice and ideas of how to carry the Association into the future. As I am required to discuss some of these with Council first, I will let you know the outcome in a future issue of HQ Info-Line

**Branch Circular** - I will be posting to all Branches an April newsletter. Included in this will be a Branch address amendment sheet, which must be sent back to me here by May 22<sup>nd</sup>. Please when completing this, check the details that are printed in the current Call Book (2002/2003) and advise any corrections or updates necessary.

**Awards for Conference** - Branches are reminded once again to please forward their nominations for Young Amateur of the Year Award. Sponsorship for this award is available from Com-Centre, however in recent years no names have come forward, therefore the award has not been presented.

If you also would like Council to consider names for the Youth Achievement Award and Amateur of the Year, please submit to me prior to the end of April. The criteria for these awards is attached to this issue of Info-line.

**Palmerston North City Council – Radiofrequency Emissions Decision** - Also included in this issue is the process and subsequent decision made by the Palmerston North City Council on radio frequency emission levels. Something that can/does/will affect you all at some time. Thanks to Mike Newman ZL1BNB our new Local Government Liaison Officer, who has worked so hard on this very important issue.

I trust you had a very happy Easter

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## **Palmerston North City Council - Radiofrequency Emission Levels By Mike Newman ZL1BNB**

Amateur operators can be pleased with the decision of the Palmerston North City Council on its proposed plan change relating to radiofrequency emissions.

Our President Peter Norden ZL2SJ, Local Government Liaison Officer Mike Newman ZL1BNB, and Branch 20 - Manawatu Amateur Radio Society Secretary Ian Ogier ZL1AF all gave evidence to a council planning committee at a hearing on 22<sup>nd</sup> February.

Other submitters were Vodafone New Zealand, the Radio Network Limited, Public Health Unit - MidCentral Health, Tanenuiarangi Manawatu Incorporated, and Manawatu Access Radio Charitable Trust, and Radio New Zealand Limited.

The submissions of NZART and MARS and the evidence given at the hearing convinced the Council **not** to adopt the Government policy in respect of mandatory assessments, field testing, and reports.

The Council **declined** to accept the submission of the Department of Health to adopt the assessment, testing and reporting process set out in the policy document ME377. In so doing, the Council declined to support the government recommended approach which would have required Palmerston North radio amateurs to carry out the expensive and onerous process.

The Council adopted the emission exposure levels set out in New Zealand Standard NZS 2772: Part 1: 1999 as being the maximum levels which can be generated by transmitting equipment within the Palmerston North City boundaries. If a transmitting facility does not meet the New Zealand Standard, then it will be non-complying, and could be closed down by the Council. This stern action could be avoided by a simple reduction in transmitting power.

Additionally, the Council accepted NZART's submission to include Amateur VHF and UHF hand held transceivers in a category of low-power rf devices such as cell-phones, electronic door openers, radio controlled toys and baby minders, all of which are exempted from District Plan Rules for radio transmitting.

The Council decision was based on a report by its planning consultant, who evaluated the necessity for the change, the alternative actions, and the costs, benefits, effectiveness and efficiency of the various alternatives

Andrew Corney ZL2BBJ, our representative on the SANZ committee which wrote the New Zealand Standard, says there are no grounds on which NZART could oppose the New Zealand Standard emission exposure limits, which have been established through scientific process by the International Committee on Non-Ionising Radiation Protection and adopted by Standards New Zealand.

The precedent created by the Council decision will be useful to all branches where their territorial local authority (the district council), responding to the government policy, proposes plan changes to control radiofrequency emission exposures by adopting the ME 377 recommendations. You can now show your Council that another local authority (PNCC) has, after weighing up all the alternatives, declined to adopt the Health Department's recommendations, and you should make submissions to persuade your Council to adopt the same position.

All members and branches should at least view the ME 377 document, which can be downloaded from the Ministry for the Environment (MfE) web-site <http://www.mfe.govt.nz/publications/rma/radio-freq-guidelines-dec00.pdf> or can be purchased at a cost of \$15 from MfE. The crucial part of the document to us, which was successfully opposed by NZART at Palmerston North, is contained on page 40.

As District Councils move to adopt new rules for radiofrequency exposures, or introduce variations to their district plans, Branches must be alert to proposed changes which will affect their members.

Members and branches should contact NZART Local Government Liaison Officer Mike Newman ZL1BNB ([zl1bnb@nzart.org.nz](mailto:zl1bnb@nzart.org.nz)) if they require more information on this decision or on any other aspects of district plans and resource management affecting amateur radio. Mike is not an expert in radio technology (he's a retired civil engineer) but he has had some experience with the Resource Management planning process and may be able to help you.

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### **Technology Convention 2003 – Report by ZL2BHF**

Technology Convention 2003 was held this Easter weekend at the Astronomical Society facilities in Hamilton. About 45 Amateurs attended Convention which was officially opened with a welcome to Hamilton City by City Councillor Ewen Wilson. A wide range of technical presentations covered subjects such as the Attitude Determination of AO40 using the YACE Camera by Ian Ashley ZL1AOX, “Stubs for fun & profit” by Doug Ingham ZL2TAR and a 6M/VHF/UHF Forum with Vaughan Henderson ZL1TGC. A great technical and social weekend with excellent food was enjoyed by all attending. Congratulations to the Hamilton Amateur Radio Club Branch 12 NZART for hosting the event. Look for a detailed report in a future issue of Break-In.

## **IARU News - Three New Members Admitted**

By vote of the present member-societies of the International Amateur Radio Union (IARU), three new members - National Association Radioamateurs of Georgia (NARG), Federation of Radiosport of the Republic of Armenia (FRRA), and Vietnam Amateur Radio Club (VARC) - have been admitted to the IARU effective 4 April 2003.

**NARG** was founded on 21 September 2000. It has 156 licensed radio amateurs as members out of a total of 485 in the country. Its mailing address is Agamashenebeli Av. 70, Tbilisi, Georgia. The President of NARG is Mamuka Kordzakhia, 4L2M.

**FRRA** was founded on 14 January 1999 and has 84 of Armenia's 128 licensed radio amateurs as members. The President is George Badalian, EK6GB, and the mailing address is 87 Arshakuniats Ave., Yerevan 375005, Armenia.

**VARC** was founded as a national organization in July 2002 under the Vietnam Radio-Electronics Association. From February 1996 to July 2002 the VARC was chartered in the Ho Chi Minh City area. Five of its members participated as observers in the 1997 Region 3 Conference in Beijing. The President of VARC is Eng. Nguyen Bac Ai, XV2A/3W6AR, and the mailing address is 49 Ben Chuong Str., District I. Ho Chi Minh City, Vietnam.

The IARU, founded in 1925, is a worldwide federation of national amateur radio societies with members in 156 countries and separate territories. In addition to joining the worldwide IARU, NARG and FRRA become members of IARU Region 1 and VARC becomes a member of IARU Region 3.

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## **NZART Annual Conference Masterton Queen's Birthday Weekend – 31<sup>st</sup>. May / 1<sup>st</sup>. June**

The NZART Conference 2003 will be held in Masterton at the Copthorne Hotel, Solway Park, on High Street, Masterton. All Conference functions will take place in this one venue, all under one roof, with excellent facilities and space for meetings, displays and social events.

### **Provisional Programme**

The main programme will follow the usual format, NZART AGM, and AGM's AREC, AMSAT, OTC, SPAM, WARO, together with forums for DX, IRLP, APRS, etc.

### **Guest Speaker**

The keynote speaker will be Dr. Warren Tucker, a Wairarapa resident who is presently the Colonel Commandant of the Royal New Zealand Corps of Signals and has considerable experience in and with government communications.

### **Friday**

Registration will commence on Friday 30<sup>th</sup> May at the Copthorne Hotel reception area between 3 and 9 p.m. Refreshment facilities will be available also to allow opportunity for informal gatherings and gossiping.

Talk-in Station - On the local 680 repeater

### **Saturday**

Registration facilities will open at 7:30 a.m., and the Conference will be opened at 9 am., by his worship the mayor of Masterton, Mr. R. C. Francis. The annual dinner and social will take place, again in the Copthorne Hotel, this evening at 7 p.m., for pre-dinner drinks followed by dinner at 7:30 p.m.

### **Sunday**

The Sunday programme will include both the various Section AGM's and also a range of sectional interest forums.

### **Alternative Programme**

#### **Saturday**

This will include shopping in Masterton together with the opportunity to visit the Transport Museum, Aratoi Museum and Art Gallery or the local Genealogy Society, all close to Queen Street, the main street of Masterton. Also close by is the Queen Elizabeth Park and gardens, aviary and deer park. Saturday afternoon will include a short visit to the Carterton Paua Shell Factory and other places of interest along the way.

### **Social Programme**

#### **Saturday**

The Conference dinner will include live entertainment

#### **Monday**

Other attractions, activities and visits can be arranged where there is sufficient interest advised.

### **Accommodation**

Accommodation has been arranged with an attractive special **room rate** at the Copthorne Hotel and you can check this at [www.solway.co.nz](http://www.solway.co.nz) and bookings can be made by calling 0800 SOLWAY (765929). However if you choose to book your accommodation you must quote the booking **number 62850**. For those attending the Conference and using their motor homes for their accommodation, sites are available at the nearby Solway A&P showgrounds at a cost of \$12.00 per night with electric power or \$8.00 without power.

### **Conclusion**

It is fervently hoped that you will join us for this Queen's Birthday weekend and make Conference 2003 a memorable experience. Should you require any further information please contact the Conference Secretary, Ian Stewart, ZL2TIS at [zl2tis@contact.net.nz](mailto:zl2tis@contact.net.nz) or PO Box 860 Masterton.

**Conference 2003 Registration Forms were in APRIL/MAY Break-In**

### **Dates To Remember:**

- **Next NZART Official Broadcast Sunday 27<sup>th</sup> April**
- **Next HQ-Info-Line e-mailed on Sunday 4<sup>th</sup> May**
- **NZART Conference 2003 Solway Park, Masterton Queen's Birthday Weekend.**

73

**Jim Meachen ZL2BHF**

**Editor**

# NZART Youth Awards

## To Recognise Youth Achievements in Amateur Radio

### The Awards are:

- 1. The Youth Achievement Award for Best Examination Result.**
- 2. The Young Amateur of the Year Award.**

Objectives of the Awards are for NZART (and a co-sponsor) to demonstrate and encourage interest in promoting technological awareness and education in the field of radio and electronics by involving young people in Amateur Radio and to focus the activities of our younger Amateur Radio operators into achieving excellence in all aspects of the hobby, both individually and within the fellowship that belonging to Amateur Radio brings.

Requirements to obtain the Awards

### **Youth Achievement Award for Best Examination Result**

The criteria for this award is:

1. The recipient to be under 18 years of age at the time of examination.
2. The recipient to have attained the highest marks in an Amateur Radio Operators Certificate Examination held during the previous 12 months to 1<sup>st</sup> of April in the year of the Award presentation.
3. The recipient will be presented with the following at NZART Conference :—
  - (a) A suitably endorsed framed certificate presented by NZART (and co-sponsor if applicable)
  - (b) A voucher for \$100 to purchase books of the recipient's choice.
  - (c) One years free subscription to NZART.
  - (d) A presentation from any other Branch/Business/Individual who may wish from time to time, to co-sponsor the Award with NZART.
  - (e) Payment of half a registration to NZART Conference if the recipient attends.
4. In the event of equal marks being gained each recipient will receive the above.

### **The Young Amateur of the Year Award**

The criteria for this award is:

1. Nominee to be under 18 years of age at April 1 in the year of presentation.
2. Nominee to have provided demonstrable service to Amateur Radio in any of the following areas of achievement:
  - \* Assistance with NZART Branch or activity

- \* Development of a significant project (hardware or software) for use in Amateur Radio.
  - \* Participation in projects associated with the promotion of Amateur Radio.
3. The recipient will be presented at NZART Conference with:
    - (a) A suitably endorsed framed certificate presented by NZART (and co-sponsor if applicable).
    - (b) A voucher for \$100 to purchase books of the recipient's choice.
    - (c) One years free subscription to NZART.
    - (d) A presentation from any other Branch/Business/Individual who may wish from time to time, to co-sponsor the Award with NZART.
    - (e) Payment of half registration to NZART Conference if the recipient attends.
  4. If no suitable nominations for the Young Amateur of the Year are received by April 1, no presentation will be made for that year.
  5. Nominations for this award should be sent by Branches or individuals along with "substantiating evidence", to the General Secretary of NZART by April 1 in the year of presentation.
  6. The Young Amateur of the Year will be selected by a sub-committee appointed by Council.

## **Amateur the Year Award**

### **Presented at NZART Annual Conference**

Award to be made to the radio amateur who in the preceding 12 month calendar year (January to December) has given outstanding service to Amateur Radio.

#### **1. Criteria.**

- (a) Nominees must be active in more than one aspect of amateur radio and in these to have shown extraordinary service to their fellow amateurs.
- (b) The nominee must be a current member of NZART Inc.
- (c) The nominee should be unaware of the nominations.

#### **2. Nominations.**

- (a) Nominations to be made to the President of NZART (at current address) to reach the President by May 1<sup>st</sup> following the year under review.
- (b) Nominations must be made through the Secretary of a Branch of NZART Inc.
- (c) Points of "service rendered" must be tabulated and certified as correct by the Branch Chairman (except that two other officers would be accepted if the circumstances warrant) and these must refer only to the 12 month period under review. Through these, the reason why the nominee should be considered must be clearly evident.

The President will decide on the Award allocation reporting the result to Council immediately prior to the Annual General Meeting. It is possible that in some years no award would be made even though recommendations were received.