



# Headquarters - Info - Line

... a service from ...

The New Zealand Association of  
Radio Transmitters Incorporated



7 May 2006

Issue # 115

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/nzart/> 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.

Your usual editor is away on vacation for the next two issues of HQIL and I thank Fred Johnson ZL2AMJ for acting as editor during my absence.

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**The NZART Business Manager Debby ZL2TDM says:**

## Remits & Proxy voting

**A gentle reminder to all Branches:** Please ensure that you forward your voting figures to me as soon as you have completed them. Also, please advise if you need a proxy to present your voting.

## NZART HQ Library

I am pleased to advise that Council at the last 'on air' meeting approved purchases of the following items for the HQ Library:

Ham Radio CD ROM, set of 3 covering publications from 1968 – 1990

Tune in the Universe interactive book on CD ROM

ARRL Software Library for Hams CD ROM – Contesting Software, CW Decoder, WinDRM digital voice software, HF digital software and more...

RSGB 'The Story of Enigma CD ROM' – includes many interesting schematics, enigma books, two enigma simulator programs and more. *This CD ROM has been donated anonymously to the NZART HQ Library.*

All new listings will be available for hire sometime after Conference to allow shipping from overseas. Cost of hiring each publication will be \$10 each with total hire time being 1 month.

I already have one person who has pre-booked the Ham Radio CD ROM, so please be patient.

## NZART Memorabilia

Recent requests for NZART memorabilia have urged me to obtain some small items for purchase for promoting NZART and Amateur Radio. These items will be available for purchase at our Conference, however at this stage I am unable to advise prices.

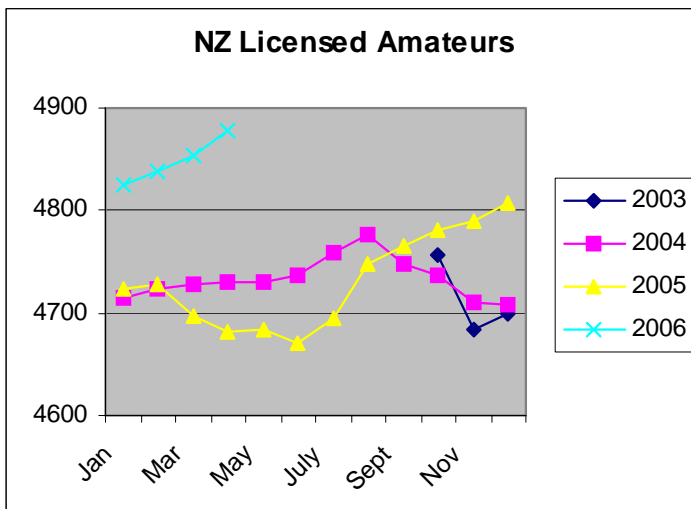
By the next HQ Info-line, I will be able to give a description of goods available and the prices, so watch this space.

Talk soon ... **Debby ZL2TDM**

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## Amateur Licence Statistics from the Ministry of Economic Development's web site with Tony Case ZL1UD:

Statistics					
Amateur Radio Licensing Statistics					
Category	Apr.27.04	Apr.22.05	Feb.15.06	Mar.21.06	Apr. 20.06
<b>Grade</b>					
General Grade	3173	4672	4830	4845	4868
Limited Grade	1546				
Novice Grade	12	9	9	9	9
<b>Total Amateur Licenses Issued</b>	<b>4731</b>	<b>4681</b>	<b>4839</b>	<b>4854</b>	<b>4877</b>
Beacons	42	42	44	43	45
Digi-peaters	29	29	28	28	27
Fixed	2	2			
Repeaters	219	249	266	262	259
TV Repeaters	19	42	40	38	38
<b>Total Beacons Repeaters and Links</b>		<b>364</b>	<b>378</b>	<b>371</b>	<b>369</b>
<b>Total Licenses</b>	<b>5042</b>	<b>5045</b>	<b>5217</b>	<b>5225</b>	<b>5246</b>





# Are you a Teacher?

**Do you teach Science and Technology subjects?**  
 If so, NZART HQ would like to hear from you.  
 Teacher volunteers are required - to advise  
 on an Amateur Radio education project.  
 Please contact NZART Headquarters at:  
[nzart@nzart.org.nz](mailto:nzart@nzart.org.nz) Thank you!

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## **FMTAG Notes:**

NZART Council, at its May 2006 meeting, approved publication of the following FMTAG notes:

### **INTERIM RECOMMENDATIONS TO NZART COUNCIL**

Branch 87 South Taranaki has applied to link its Opunake 540 and Egmont 705 repeaters, by means of a bi-directional linking station near Awatuna, Map Reference P20 979956. One half, linking to Opunake 540, will transmit on 144.800 MHz and receive on 145.400 MHz. The other half, linking to Egmont 705, will transmit on 147.650 MHz and receive on 147.050 MHz.

### **FINAL RECOMMENDATIONS TO NZART COUNCIL**

Published as Interim Recommendations in March/April 2006 Break-In, for the information of, and inviting comments from, members.

Branch 13 Hastings has applied for a 70 cm repeater at Te Mata Peak, Map Reference NZ260 V21 447602. We have selected 9175, being a repeater transmit frequency of 439.175 MHz and repeater receive frequency of 434.175 MHz.

Branch 22 Marlborough has applied to re-locate its 52.490 MHz beacon to Wither Hills, Map Reference NZ260 P28 921616. An engineering evaluation, in accordance with MED document PIB38, shows that the beacon can remain on its present frequency.

Branch 30 Otago has applied for a 2 metre BBS at the Branch 30 Clubrooms, Map reference NZ260 I44 158759, on 465, in accordance with the band plan. This corresponds to transmit and receive frequencies of 144.650 MHz. Its signals will be re-transmitted by the Highcliff digipeater.

Branch 30 Otago has applied for a 70 cm link, between the 2 metre BBS at the Branch 30 Clubrooms, Map reference NZ260 I44 158759, and the Mount Cargill National System station, for the over-night data forwarding traffic. The Clubrooms transmit frequency will be 434.925 MHz and receive frequency will be 439.925 MHz.

Branch 68 North Canterbury has applied to increase the power of its 6975 repeater at Mount Noble, Map Reference NZ260 M33 602152, being a repeater transmit frequency of 146.975 MHz and repeater receive frequency of 146.375 MHz. An engineering evaluation, in accordance with MED publication PIB38, shows that interference to other stations is unlikely, and that the repeater can remain on the present frequencies.

Branch 68 North Canterbury, in association with Branch 49 Westland, has applied to link the 6975 repeater at Mount Noble, Map Reference NZ260 M33 602152, to the Greymouth 8575 repeater, Map Reference NZ260 K31 736652, by means of a UHF Link Station (ULS) at Mount Noble. The ULS will transmit on 433.575 MHz and receive on 438.575 MHz.

Branch 74 The Wellington VHF Group, in association with Branch 60 Taupo, has applied for a National System repeater at Maroanui, near Taupo, Map Reference NZ260 U17 736942. We have selected 9825, being a repeater transmit frequency of 439.825 MHz and repeater receive frequency of 434.825 MHz. This station will be connected to the Kaimai National System

repeater by means of a UHF Link Station (ULS) at Maroanui on 985, being a transmit frequency of 439.850 MHz and a receive frequency of 434.850 MHz.

## COMMENTS

Please send your comments and suggestions on the above matters and recommendations, and on any other FMTAG matters, by e-mail to [fmtag@nzart.org.nz](mailto:fmtag@nzart.org.nz) or by mail to FMTAG, c/- NZART, PO Box 40-525, Upper Hutt.

## APPLICATIONS

Applications for repeaters, beacons, digipeaters, point-to-point links, and so on, should be made on the latest version of FMTAG Form 10.

The latest versions of FMTAG Form 10, and the explanatory Form 10A, are available from the above address, in paper or electronic versions, or in Word or .pdf versions on the NZART web site at:

<http://www.nzart.org.nz/nzart/nzart/fmtag.html>

Completed forms should be sent by e-mail to [fmtag@nzart.org.nz](mailto:fmtag@nzart.org.nz) or by mail to FMTAG, c/- NZART, PO Box 40-525, Upper Hutt.

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## Contests with John Powell ZL1BHQ - NZART Contest Manager:

Contest activity appears to be in the seasonal hiatus at present, although with the onset of the Northern Hemisphere Spring/Summer seasons the usual upsurge in activity can be expected. Likewise Solar Indices numbers are showing a small but gradual increase with some unwanted solar storm activity noted. If the present trend continues then continuing improved band conditions should follow - hopefully!

## FORTHCOMING CONTESTS

VK/Trans-Tasman 80m Contest, Phone	0800Z-1400Z, May 13
VOLTA WW RTTY Contest	1200Z, May 13 to 1200Z, May 14
CQ-M International DX Contest	1200Z, May 13 to 1200Z, May 14
Baltic Contest	2100Z, May 20 to 0200Z, May 21
CQ WW WPX Contest, CW	0000Z, May 27 to 2359Z, May 28
VK/Trans-Tasman 80m Contest, CW	0800Z-1400Z, May 27
Sangster Shield CW QRP Contest	<b>2000-2300NZST, May 20 &amp; 21</b>

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## NZART Conference in Christchurch Queens Birthday Weekend 2006:

Conference this year is to be held at the Riccarton Racecourse in Christchurch. Arrangements to date can be viewed at <http://www.hamradio.co.nz/convention>

Also see details on page 26 and 27 of your March/April 2006 Issue of Break-In (Please note there is a transpositional error in the "Costs" column of the Registration form on page 27 of Break-In. The B2 Alternative Programme cost should read \$45 and B3 the NZART AGM should read "Free".)

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**Dates to remember:**

- **Next HQ-Info-Line E-mailed on Sunday 21<sup>st</sup> May**
- **NZART Official Broadcast Sunday 28<sup>th</sup> May**

**73**

**Fred Johnson ZL2AMJ  
Acting Editor**

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