



# Headquarters - Info - Line

... a service from ...

The New Zealand Association of  
Radio Transmitters Incorporated



6<sup>th</sup> February 2005

Issue #88

Greetings Everyone!

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

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

**Break In Late Delivery** - Due to the upcoming Council and Presidential elections, Break In will not be dispatched from Christchurch until the 11<sup>th</sup> February. I do apologise for the delay, however there was much to be done for the elections and Datamail are completing the process by hand to ensure accuracy, so please when you receive your books, make sure you complete the enclosed elections form and return them to me.

NZART Candidates, for Council and President - **I am very pleased to advise there are 3 candidates for NZART President** - Bruce Douglas ZL2WP, Barry Kirkwood ZL1DD and Roy Symon ZL2KH.

**Northern Region submitted 5 candidates for Council** - Bob Banks ZL1AUI, Tony Case ZL1UD, Don Ewen ZL1DTE, Barry Kirkwood ZL1DD and Jim Meachen ZL2BHF - Three Councillors are required.

**Central Region submitted 4 candidates** being - Bruce Douglas ZL2WP, Mark Gooding ZL2UFI, Gavin Smith ZL2ACT and Roy Symon ZL2KH - Three Councillors are required.

**Midlands Region Candidates are** - Mike Barnes ZL3MB, Don Dalrymple ZL3SZ, Ann Fraser ZL3TNT, John Hirtzel ZL3ADF and Stuart Watchman ZL2TW - Two Councillors required.

**Southern Region** has only one nomination, John Lochhead ZL4QS, therefore he is automatically assumed on Council.

All voting papers will be enclosed with the February issue of Break In, for those members eligible to vote. Eligibility consists of all financial members to NZART as at 20 January 2005.

If you have **not** paid your 2005 subscription, you will **not** receive voting papers. Family members voting papers will be sent direct from headquarters.

**Junk Sale** -I have been asked to advise members that a combined Wellington Branches Junk sale will be held on the 9<sup>th</sup> April 2005 at Naenae College Hall. More details will be available in a later issue of HQ Info-line.

**That's enough for now....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**

	<u>Oct.21.04</u>	<u>Nov.24.04</u>	<u>Dec.20.04</u>	<u>Jan.25.05</u>
<b>Grade</b>				
General Grade	4725	4700	4696	4712
Limited Grade				
Novice Grade	12	11	11	11
<b>Total Amateur Licenses Issued</b>	<b>4737</b>	<b>4711</b>	<b>4707</b>	<b>4723</b>
Beacons	42	42	42	42
Digi-peaters	29	29	29	29
Fixed	2	2	2	2
Repeaters	239	245	247	247
TV Repeaters	42	42	42	42
<b>Total Licenses</b>	<b>5091</b>	<b>5071</b>	<b>5069</b>	<b>5085</b>

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## **FMTAG NEWS:**

When approved these will become part of the FMTAG notes for March/April 2005 Break-In.

**WHANGAREI VOICE AND DATA REPEATERS** - Branch 28 Whangarei has applied to interchange the modulation mode of its 720 (Voice) and 665 (Data) repeaters. An analysis, of the propagation paths to other repeaters on the same channels, indicates that the 665 repeater could be changed from data to voice mode, without causing any additional interference problems. However, changing the 720 Whangarei voice repeater to data mode would cause significant annoyance to voice users of the 720 New Plymouth repeater.

FMTAG recommends that the Whangarei 720 repeater be changed to a new frequency before its modulation mode is changed from voice to data.

**INTERIM RECOMMENDATIONS TO COUNCIL** - Branch 63 Upper Hutt has applied for a 6 metre FM voice repeater, to be located at Climie, grid reference NZ260 R27 898041. We have selected 380, being a repeater transmit frequency of 53.800 MHz and a repeater receive frequency of 52.800 MHz, as being the most appropriate.

The Canterbury Amateur Radio Development Society (CARDS) has applied to move the 6 metre FM voice repeater from Eyrewell, to Cass Peak, grid reference NZ260 M36 797300. The repeater transmit frequency is 53.850 MHz and the repeater receive frequency is 52.850 MHz.

**FINAL RECOMMENDATIONS TO COUNCIL** - Branch 22 Marlborough Amateur Radio Club has applied for an ATV repeater, located at Wither Hills, NZ260 grid reference P28 921615. We have selected a repeater output Vision Carrier of 615.250 MHz (Channel 39) and a repeater input Vision Carrier of 431.250 MHz, both with horizontal polarisation, in accordance with the band plan.

Branch 34 South Canterbury has applied for a 2 m APRS digipeater, located at Mount Horrible, NZ260 grid reference J39 559434. The frequency will be 4575, being transmit and receive frequencies of 144.575 MHz, in accordance with the band plan.

Branch 46 Wairarapa has applied to change the location of its 7175 FM voice repeater, from Holdsworth to Pariwhariki, NZ260 grid reference T27 389077. 7175 corresponds to a repeater transmit frequency of 147.175 MHz and a repeater receive frequency of 147.775 MHz.

Branch 48 Wanganui has applied for a 70 cm FM voice Short Term Special Purpose (STSP) repeater. We have selected 8625, being a repeater transmit frequency of 438.625 MHz and a repeater receive frequency of 433.625 MHz, as being the most appropriate.

Branch 51 Eastern Bay of Plenty has applied for a 70 cm FM voice repeater, located at NZ260 grid reference W15 629502. We have selected 9725, being a repeater transmit frequency of 439.725 MHz and a repeater receive frequency of 434.725 MHz, as being the most appropriate.

Branch 74 Wellington VHF Group has applied to change the output frequency of its Kaiwhara Hill ATV repeater, located at NZ260 grid reference R27 594933, to the 32 cm band. We have selected the following frequencies, in accordance with the band plan: Vision 922.25 MHz, FM Sound 927.75 MHz, NICAM Sound 928.10 MHz.

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

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**From The NZART President Peter Norden ZL2SJ:**

I have been advised that Peter Lake ZL2AZ has been appointed to the IARU Region 3 Council to fill the vacancy created by the death of the Chairman of Directors Peter Naish VK2BPN. I am sure you will join with me in offering our continuing support of Region 3 and in particular Peter's position on the Region 3 Council.

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## **VHF Convention 2005:**

A reminder that VHF Convention will be held in Wellington during Easter weekend, 25-28 March 2005. Hosted by Wellington VHF Group, the convention will provide an update on technical matters affecting VHF and higher frequencies and provide an opportunity to socialise with like-minded amateurs.

### **Report from the Convention working group:**

Organisation is now well advanced with most details taken care of. The technical programme is nearly full, and includes interesting subjects such as RF Design tools, GPS applications, digital links, VHF/UHF/SHF transverters, digital meteor scatter & moonbounce, intermodulation & mixers, DF interference, remote control of transceivers, and KIWISat update. Offers of interesting technical presentations are still coming in, and we will incorporate as many as possible into the programme.

The technical programme is complemented by demonstrations and hands-on events including live demonstrations of satellite communications, and digital moonbounce.

The "Forum" is in two parts this year, the traditional "VHF/UHF Forum" moderated by Vaughan Henderson ZL1TGC, and "Contests Forum" moderated by Leon Lammers van Toorenborg ZL2AOC.

A special addition to the programme this year is the National System Trustees forum, which will deal with the implementation timetable and logistics of the national system frequency changes.

The Saturday night dinner associated with Convention will be great social occasion too, with an invitation extended to all Wellington area Amateurs and their spouses/partners and personal guests. Make up a party and come along.

Registration forms for both events, VHF Convention and Wellington Area Dinner, will appear in Q-Bit, Spectrum and Break-In magazines. Or e-mail the Secretary directly at [zl2tgq@nzart.org.nz](mailto:zl2tgq@nzart.org.nz) for registration forms or further information.

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### **Contest Results with Leon Toorenborg ZL2AOC:**

Results of the 2005 Cliff Betson Memorial Contest held on January 15<sup>th</sup> & 16<sup>th</sup> are attached to this issue of HQ-Info-Line. Or on the web – See [www.nzart.org.nz/nzart/update/contests](http://www.nzart.org.nz/nzart/update/contests)

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### **Contests with Stan White ZL2ST:**

The Jock White Memorial Field Day contest date is getting near. Time to organise your home field station teams, site and gear or home station gear. The event is on the last weekend of February - 26/27th. Summary sheets are being sent to Branch Secretaries and are available on the NZART website.

## **From The Editor Of Break-In John Walker ZL3IB:**

Many BI contributors are now sending their copy and/or graphics/photos on CDROMs. This is convenient and much appreciated but I now have quite an accumulation of used disks.

Nowadays CDROMs are quite inexpensive if bought in bulk as reels, and I wonder if they are worth the cost (\$1+) of returning? I am more than happy to return them to authors but please advise at time of sending if you wish them to be returned; otherwise they will be dumped after BI is published.

I find a low-cost, but adequate, method of sending is to enclose the disk in a paper or plastic sleeve, sandwich this between 2 sheets of light card (ie, omit the plastic case) and send in an A5/C5 size envelope. This method is especially economical if posting overseas where thickness of the envelope is a limiting factor.

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### **Dates to Remember:**

- **Next HQ-Info-Line Sunday 20<sup>th</sup> February 2005.**
- **First NZART Official Broadcast for 2005 Sunday 27<sup>th</sup> February.**
- **Technology Convention 2005, Wellington 26<sup>th</sup> & 27<sup>th</sup> March.**

73

Jim Meachen ZL2BHF

**Editor**