



**HQ Infoline**  
A Service From  
New Zealand Association of  
Radio Transmitters



NZART Headquarters Infoline Issue 232  
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NZART Website: <http://www.nzart.org.nz/home/>

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## From The Business Manager ZL2DL

### Debby says...

I am off work until next Tuesday. Seems the conference flu bug has taken a firm hold on me...have been off work all week with a chest infection.

Debby

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### Ann Fraser ZL3TNT has resigned from NZART council

Midlands District councillor, Ann Fraser ZL3TNT has resigned from NZART council. This creates a casual vacancy which council will have to fill.

Would any NZART member who resides in the Midland District, and is interested in becoming a councillor, please advise the president, HQ, or any councillor of their interest so that council will be able to make a decision.

Roy ZL2KH

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### Kordia Agreement Signed

On behalf of NZART Council I am very pleased to be able to report that a new lease agreement has been signed between your Association and Kordia Ltd. The agreement is for a five year term and covers all the existing Kordia sites which have amateur equipment installed.

The agreement signals a return to the terms and conditions which existed prior to Kordia's decision to charge site rentals – i.e. there is no charge for the equipment rack space or antenna space and the only cost is a contribution towards the power used. This is less than \$1000 per year and will continue to be paid for by your Association, as it has been since the original agreement was reached with Kordia's predecessors, BCNZ and BCL.

Particular thanks must go to Otago Branch for their excellent submission to the Minister for State Owned Enterprises, the Hon. Tony Ryall. This submission titled "Save Our System" clearly struck a note with the Minister and resulted in a political directive to Kordia resulting in their return to an arrangement which is financially sustainable for the amateur community.

I would also like to acknowledge with thanks the contributions made by Christchurch Branch, Whangarei, Kawerau and Gisborne for their work in raising the political noise level with their local MP's which I am sure made the Minister and his predecessor aware of the situation.

I have received some comment regarding the apparent lack of action by NZART at a national level in lobbying the Minister for SOE's over the Kordia's situation. I did make two attempts to get an appointment in Wellington. The first was deferred by the then Minister (Simon Power) and the second opportunity late in November 2010 I had to cancel due to work overseas. A reply received from the Hon. Simon Power in October 2010 read as follows:

"You will appreciate that my responsibility as Minister for State Owned Enterprises does not extend to the operation of a SOE. In accordance with section 5(2) of the State-Owned Enterprises Act 1986, matters of an operational nature, including charges, are legally the responsibility of SOE boards."

This did not give me any great expectation that the then SOE Minister would be responsive to representations from NZART at a national level.

What I did do through this time was to encourage the various people who had contacted me to try lobbying their own local MP to try and raise the political "noise" level. In early March this year came the announcement that the Hon Simon Power was retiring from politics at the end of 2011 and early April, the announcement that the Hon. Tony Ryall was appointed as the new Minister for State Owned Enterprises. Otago Branch's very timely letter to the new minister was sent on 13 April and as you now know, resulted in prompt action by the new minister.

The new agreement recognises Kordia Ltd as a platinum sponsor of NZART and we will be working with Kordia to both recognise and promote them via the NZART web site and also in Break-In. The value of the new sponsorship agreement with Kordia is \$92,300 – this is the figure we would have to pay if we were paying commercial rates for the eleven Kordia owned sites where amateur radio equipment is located. Other NZART branches that have their own web sites are encouraged to also place appropriate acknowledgement of this generous sponsorship on their own web sites. More information on this will be available in the near future.

Many of you will be aware that ARTANZ made a submission to Kordia. This proposed a five year term and to provide publicity for Kordia in exchange for a return to the "status quo" – i.e. no charge for the sites. While the ARTANZ submission may have assisted Kordia in drafting up the new terms of the agreement, I am in no doubt that it was not their submission that brought about the change of heart on Kordia's part. In my recent discussions with Kordia, it was clear that it was political pressure which resulted in their change of position regarding charging for our use of their sites.

While the new agreement only covers existing sites, I would be happy to approach Kordia in the future to seek approval for additional sites for amateur repeater equipment. To this end ARTANZ have completed and submitted to Kordia the required engineering evaluation for Hedgehope with a view to the possible use of this site as an extension to the National System on to Invercargill and this site will be included in the new co-location schedule. Both Dunedin and Eastern Southland Branches have been actively investigating alternative sites for a National System extension which does not require the use of Hedgehope. I expect a final decision on the most appropriate site for an extension of the National System into the "deep south" will be made by the Branches concerned.

Vaughan Henderson ZL1TGC  
NZART Vice-President

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## FMTAG Notes For HQ Infoline-232

### PROPOSALS

1. Branch 53 Te Puke has applied for an APRS Digipeater at Shaw Road, Topo50 map reference BE37 870.20 014.96. The transmit and receive frequency will be 144.575 MHz, in accordance with the band plan.

2. Branch 53 Te Puke has applied for an APRS I-Gate at the Branch 53 Club Rooms, Topo50 map reference BD37 913.75 142.71. The transmit and receive frequency will be 144.575 MHz, in accordance with the band plan.

### Comments and Applications

Please send your comments and suggestions on the above matters and recommendations, and on any other FMTAG matters, by e-mail to: [fntag@nzart.org.nz](mailto:fntag@nzart.org.nz)

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 on the NZART web site:

<http://www.nzart.org.nz/nzart/fntag/>

Completed forms should be sent by e-mail to [fntag@nzart.org.nz](mailto:fntag@nzart.org.nz)

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### NZART Top Monitoring System Observer Award

The purpose of this NZART Top Monitoring System Observer Award is to encourage all listeners and radio amateurs to actively report unusual signals or suspected intruders on the allocated international and IARU Region 3 radio frequencies from VLF to Microwave. The purpose of these reports to assist the NZART Monitoring System Co-ordinator who collates and verifies potential intruders, who invade our precious finite radio frequencies. This information will be recorded for evidential purposes and where appropriate action taken to remove the intruder. There is a very long history of radio amateurs and listeners' providing such reports to ensure that the allocated frequencies are protected for the enjoyment of all.

### What do you need to do?

Merely enjoy your scientific hobby, but report signals via the different means available via the NZART web site to the Monitoring System Co-ordinator. All reports will be verified and collated into an annual league table and shown in the bi-monthly Break-in magazine and NZART Web pages. The person judged to be a prolific and solid Intruder Watch contributor during each year. The recipient will receive a free one year NZART (single) membership subscription and will be provided with an official certificate of merit of their achievement. The NZART Monitoring System Coordinator will ask for clarification or additional information as required to verify the report.

### Conditions:

1. All past and present Monitoring System Co-ordinators are barred from entry for this award.
2. Send reports including date/time in GMT, Frequency, Readability, Strength, Tone (RST), Mode, direction of signal (if possible), and any relevant comments.
3. Send your reports to:  
MS@nzart.org.nz or via:  
intruderwatch@googlegroups.com
4. You do not need to be a current member of NZART to contribute towards the Top Watcher Award or to participate.
5. The award winner will be declared in November of the current year.

John ZL1GWE NZART Monitoring Service Coordinator

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## DX Code of Conduct Update



Dear DX Code of Conduct supporter,

Most of you have seen much more evidence of our progress in spreading the word about the DX Code of Conduct to the ham radio community. Our site has had almost 16,000 unique visitors. The distribution of visitors is world-wide, one of our key objectives. Click on

<http://s07.flagcounter.com/more/NoSG>

to see our statistics. It has been gratifying to see that the overwhelming majority of DXpeditions have endorsed the Code.

### For the coming year, our goals are to:

1. Work with DXpedition team leaders to encourage training exercises so that every operator's proficiency at pileup management is at a level consistent with their team's objectives.
2. Continue to get DXpeditions to incorporate the Code EARLY on in their website planning. Many of these sites have 50,000 visitors and we'd sure like more of their visitors come see our website. Whatever click thru rate we can get, it would be better if we were part of their thinking from Day 1.
3. Work with the national societies to get them on board to promulgate the Code to their members through clubs as well as directly to their membership. 'We hope they will post the Code in their language or put a link on their websites.
4. Work with the higher profile DX clubs to get them on board on a consistent basis to always work on educating the members about the importance of ethical conduct.
5. We would like to have every National Society send every member - or at least every new member - an e-mail version of John and Mark's book as Standard Operating Procedure, and continue to do it forever. OK, so many new members aren't destined to be DXers, but at least they can get the message that ethical behavior is important to the ham community.

At the individual level, you will note that the vast majority of new supporters have incorporated the logo of the Code at their websites. If you signed up before this feature was ready, please take a few minutes, go to

<http://www.dx-code.org/link.htm>

and follow the directions to put it at your website or QRZ page. You can also "talk us up" at your club meetings, perhaps using the Power Point presentation we've prepared. Feedback I received from clubs about the Power Point is enthusiastic.

The World Wide Radio Operators Foundation -

<http://www.wwrof.org>

- has put together a Contester's Code of Ethics that incorporates our Code. We wish them great success in promulgating that Code to their constituency.

So our thanks to you all for your support of the cause of striving for the best possible ethical operating practices. We hope you take pride in the role you have played in our mutual success.

Finally, please take a minute to forward this e-mail to your DX-pals.

For the Committee,  
Randy W6SJ

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## Proposed Changes to VHF-SHF Records Keeping

Simon Lewis ZL4PLM - NZART VHF-SHF Records Keeper

Last year I offered to take over the running of NZART's VHF-SHF records system and as part of that changeover, I decided to carry out a review of how the records program was being run, the records formats in use and the rules and guidelines being used to govern the process.

Following on from that review I wrote a proposal to Council on how I would like to restructure the records system, the changes I would like to see in the way the records are recorded and some proposed changes to the rules and guidelines used, all of which are intended to bring the records program inline with globally recognised standards, provide a set of guidelines and rules that match modern operating methods and more importantly, provide a new baseline that will encourage new record attempts and increased participation in the VHF-SHF records program.

This proposal was reviewed and accepted by council at the F2f meeting at Silverstream and as part of the change process we are now publishing the proposed changes for comment from interested VHF-SHF operators and would like to hear your comments and feedback on the proposed changes. I have also included a sample of what the 144 MHz record table would look like under the new format so you can see the proposed look and feel to the tables.

Closing date for comments / feedback is 17 July 2011 after which fine tuning will take place and the new formats placed online onto the website. Feedback and comment should be sent to the NZART VHF-SHF Records keeper [zl4plm@nzart.org.nz](mailto:zl4plm@nzart.org.nz)

To further encourage participation in records attempts a new certificate of achievement is being created and will be awarded to all new successful records submission to recognise the achievement. A hall of fame and firsts list will also be created so that that past history is not lost.

Simon ZL4PLM

Use this link to see the proposed rules and sample image:

<http://www.nzart.org.nz/info/vhf-records/>

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RSM Newsflash

17 June 2011

### Release of E, X and Y callsign suffixes to the amateur radio service

Radio Spectrum Management will allow the use of E, X and Y callsign suffixes for amateur radio service callsigns from Noon, Wednesday 22 June 2011.

Amateur radio operators that wish to have an amateur callsign issued that contains an E, X or Y callsign suffix should approach an Approved Radio Examiner (ARX) to complete this work.

A list of Approved Radio Examiners (ARX) is located on the RSM website.

<http://www.rsm.govt.nz/cms/engineers-and-examiners/information-for-rsm-approved-radio-examiners-arx/list-of-approved-radio-examiners-arx-available-for-public-work>

The effective time and date from which Approved Radio Examiners (ARX) are permitted to allocate the new callsign series is:

#### Noon, Wednesday 22 June 2011

Until then, **ARX's are not permitted to allocate E, X and Y callsigns.**

At Noon on the 22 June 2011 SMART will process ARX allocations on a "first come, first, served" basis.

A new edition of the Radio Operator Certificate and Callsign Rules (PIB 46) permitting the use of the new callsign series will be published on the RSM website on the morning of 22 June 2011.

VAUGHAN HENDERSON ZL1TGC

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## Contest News

### VHF/UHF/SHF Contest

VHF++ Brass Monkey Contest (1st SAT AUG) 06/07-AUG-2011

FROM THE VHF-UHF-SHF CONTEST MANAGER

A reminder that the cut-off date for receipt of Hibernation Contest logs is only seven days away.

The next contest is the Brass Monkey Contest, 50 MHz and up, on Saturday the 6th and Sunday the 7th of August 2011. The operating times are: Saturday 1700 to 2300 NZST and Sunday 0700 to 1300 NZST.

The contest after that is the Microwave Contest, 921 MHz and up, on Saturday the 1st and Sunday the 2nd of October 2011. The operating times are: Saturday 1700 to 2300 NZST and Sunday 0700 to 1300 NZST.

All contest logs should be sent, to arrive within two weeks, to:

[zl2wa@clear.net.nz](mailto:zl2wa@clear.net.nz)

with Contest Log in the subject line, or by post to:

Contest Manager  
Wellington VHF Group  
P.O. Box 12-259  
Thorndon  
Wellington

### HF CONTEST

2011 NZART MEMORIAL CONTEST

When :- 2 and 3 July 2011

Times :- 2000 NZST until 2300 NZST both evenings

Band :- 80M

Contest Information :- Pages 5.6 and 5.7 2010/2011 NZART Callbook

### INTERNATIONAL CONTESTS

VK/Trans-Tasman 160M Phone Contest 1200Z until 2400Z Sat.25 June - Check WIA Website for details

IARU World Champs (CW and SSB) 1200Z Sat. 9 July until 1200Z Sun.10 July - refer ARRL Website

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**Please think of the environment before printing this e-mail**

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## Housekeeping

1. **Break-In-Closing Date Reminder:** Copy for the JULY/AUGUST issue of Break-In-closes on 10-JULY-2011
2. **Copy for Break-In:** Copy is welcome in most electronic formats but word.doc files are preferred. Photos and other graphics should be send as separate discrete files (\*.jpg preferred); not as embedded pix in the body of the text. Please ensure that suitable descriptive captions/legends are included with your copy.  
All received copy will be acknowledged to confirm receipt.  
Thank you for your cooperation.  
John Walker ZL3IB Editor.
3. **Break-In: Early receipt of copy is much appreciated**
4. **Break-In-AREC Column:** The close-of-copy date is the 03-JULY-2011 for articles for publication in the AREC COLUMN OF BREAK-IN. Photos, if available, to be on a separate floppy or CD (with captions), posted DIRECTLY TO US. Use Call Book address. All other material can go to e-mail: [zl3qr@nzart.org.nz](mailto:zl3qr@nzart.org.nz) or [zl3ov@nzart.org.nz](mailto:zl3ov@nzart.org.nz)
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**Next NZART Official Broadcast is on SUNDAY 26-JUNE-2011**

***Next HQ-Infoline e-mailed on SUNDAY 03-JULY-2011***

**Headquarters-Infoline is a twice-monthly bulletin of news from NZART Headquarters.** News and items of a general or technical interest are also included. These are obtained from various sources. The bulletins are e-mailed directly to Branches, the amateur radio packet Bulletin Board Service and to others that subscribe through the NZART Website at:

<http://www.nzart.org.nz/join/e-mail-lists/join-infoline-list/>

Regards, Jamie Pye ZL2NN, Editor [zl2nn@nzart.org.nz](mailto:zl2nn@nzart.org.nz)