



# HQ Infoline

*A Service From  
New Zealand Association of  
Radio Transmitters*



NZART Headquarters Infoline Issue 209

27-JUNE-2010

NZART Website: <http://www.nzart.org.nz/>

Greetings

Welcome to Headquarters-Infoline a twice-monthly bulletin of news from NZART Headquarters 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/lists/infolinelist.html>

Past and present Infolines can be found at:

<http://www.nzart.org.nz/infoline/index.html>

Where HTML, PDF and DOC formats can be found for the 2010 e-mailed Issues of Infoline.

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\***Attachment(s) for Branches:** NZART Headquarters Infoline 209.doc

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**From The Business Manager ZL2TDM**

**Debby Says...**

### **SMART (Spectrum Management and Registration Technology)**

Firstly I have an announcement from Radio Spectrum Management Office.

Recently they were updating SMART and inadvertently reactivated Silent Key records, RSM and I are presently working through these records, to make sure they are removed entirely.

Speaking of which...After quite a long day with RSM representative Peter Gray, whose official title is Technical Approvals Officer, we have come up with the following processes that should make it easier for you to understand how SMART works.

### **Silent Keys**

On receipt of a death notice, I can remove a call sign from the RSM database. A scanned record of this notice is kept in their database, so should any family member come back after a period of time there is a history as to how it was removed and who requested it.

This does not negate the current form that we do ask to have signed, it just helps when there are no known family members that can be contacted.

I can remove the call sign, but this does not remove the record all together. This can only be done by an RSM (head office) officer and on request by an ARX (Amateur Radio Examiner) then this will be rendered inactive by them.

I am presently preparing a list of silent keys that I am aware of whose record still appears in a search of the name. If you know of a silent key that this applies too, can you please let me know and I will include it on my list to forward to RSM.

## **Name Suppression**

Should you wish to have your details withheld in SMART, you must apply in writing to the Registrar of Radio Frequencies, Andrew Mulcahy, and state the reason for this before it can be approved.

I am unable to suppress this information at the time of activating your record in SMART, this application must be sent directly to Andrew.

## **Correction**

In my last issue of HQ Infoline, I advised motions passed by Council at their meeting in Auckland. As these have yet to be approved by Council at their next meeting in July, they are not yet set in concrete.

One particular motion referred to ARX fees and membership to NZART. The motion was incorrectly worded, and has changed from what was advised and Council have yet to approve it.

Please watch for the July on air Council meeting minutes to be placed on the web which will state the new fee structure for the NZART ARX services.

Talk soon...Debby ZL2TDM

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## **Did You Notice?**

**Did You Notice that there was a request from NZART Council, for a volunteer(s) to help with information for amateurs that are coming to New Zealand for The Rugby World Cup 2011?. 'Infoline 208' and 'The-Rugby-World-Cup.pdf' have the full details of what is required. These two documents can be found on the **NZART Web** at:**

<http://www.nzart.org.nz/pdf/2010/The-Rugby-World-Cup.pdf>, and  
<http://www.nzart.org.nz/infoline/2010/infoline-208.html>.

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## **Did You Know That Exam Candidates Can Join NZART For \$30?**

A special fee structure for new candidates is offered to encourage them to join the Association at the time of making application for a new call sign and certificate of competency.

Examination	\$15.00
Callsign and certificate allocation	\$75.00
NZART membership for first year	\$30.00
<b>Total payable</b>	<b>\$120.00</b>

**See:**

<http://www.nzart.org.nz/exam/examprocedures.html#examproc>

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## **Amateur of The Year 2010**

At the NZART AGM held recently in Auckland, I was delighted to award the "Amateur Of The Year" to Peter Aikin ZL1TX. Hearty congratulations to Peter. It is amateurs like Peter who keep our hobby in good heart - and the award was designed for amateurs who contribute as much as he has.

I am including the nomination I received so that all can see the magnificent job that Peter has done.

Roy Symon, ZL2KH

President, NZART (Inc)

## **Nominee for Amateur of the Year, Peter Aikin ZL1TX**

The Committees of the Wellington VHF Group Inc, Branch 74, and Whangarei Amateur Radio Club (Inc), Branch 28, hereby jointly nominate Peter Aikin as "Amateur of the Year 2010".

In recent years Peter has made an outstanding, indeed remarkable, contribution to the hobby of amateur radio, particularly in Northland and also at a national level.

In Whangarei, the Bay of Islands, and the Far North there are seven repeater sites with fourteen amateur repeaters. Peter has made his specialist skills available for the benefit of all Northland amateurs through upgrading and maintaining these sites and equipment.

In particular he was responsible for re-engineering the National System equipment throughout the region when that was required a little while ago, even procuring surplus Tait T800 gear from the U.K. for the purpose. In addition, he assisted with the Dargaville repeater 147.175 MHz, he made a transmitter for the Whangarei Data repeater, then became involved in the Kaikohe/Kerikeri repeaters, and finally became involved with the Far North repeaters.

The cavity filters which he built for the Whangarei ATV repeater are just one of the many examples of his dedication to precision workmanship and cost saving to our hobby.

As a further benefit to amateurs in the North, he has been able to recognize and accumulate retired equipment, which can be re-purposed for use by amateurs. One example was his rewriting of the software to reprogram the firmware in a commercial RT to operate as a 2 m and 70 cm dual band amateur radio. Many of these have now been converted by him and are in daily use by amateurs. This project was published in Break-In.

Peter has contributed to his local branch, with continued enthusiasm and leadership within the repeater and radio equipment areas. He is now again leading the charge in the introduction of digital radio, building a new D Star unit from surplus commercial equipment.

Peter has presented technical papers to several VHF Conventions, and has led seminars and discussions on technical matters. The VHF/UHF community has appreciated his input.

Branches 28 and 74 are proud to nominate Peter. In summary he has made a significant contribution to the wellbeing of the hobby both in the North and in VHF/UHF, in keeping with the finest amateur ideals, and is a worthy recipient of the award of "Amateur of the Year".

Yours Sincerely,

Signed:

Wellington VHF Group Inc, Dick Greenbank ZL2TGQ, President

Whangarei Amateur Radio Club (Inc), Brian Winger ZL1BSW, President

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## A 1928 Description of Amateur Station 1AS

### Station 1AS

(OZ1AS in 1928 and ZL1AS after 1930)

The term "station" is used because the shack stands upon a high "platform"-also one hears of "signals" there. Having climbed to reach there you are welcomed by 1AS, and the first thing that strikes you (if you are not careful) is the door frame. The exertion of the climb encourages you to sink into one of the chesterfields, set along the whole length of the shack (no matter which you choose they're both alike). After resting you are escorted to the extreme end of the shack, and 1AS points out his set (you wouldn't recognise it otherwise). Whether the "set" is on him or not he's never explained. There's neither anything out of the ordinary or anything in common with other sets of the same breed. The circuit is a "troubled harley." Now for constructional details: Secure two stout uprights and some threeply, nail them together and you have a frame. Obtain some air and wind on 'steen turns of wire, and you have a splendid "felix." Suspend this in the space between the two threeply panels, add a few other gadgets and a "bottle." (The arrangement depending upon the amount of transformer oil in the rectifier). Having assembled the set as per instructions you squeeze the lemon, in other words turn on the juice, press the key, if your transmitter is not locked the ether is open, and QSL's will come rolling in from all continents. But no(ne ED.) addressed to you!

From Break-In for March-1928 Vol 1 No. 3. Text for this issue of Break-In can be found at: <http://www.nzart.org.nz/breakin/breakin-archive.html>

Some of the terms and inferences are not obvious to a young ham like the Infoline Editor. Bottle is a radio valve as far as I know, but what '...splendid "felix."' meant, I have no idea. Maybe the word should have been HELIX, then the reference would almost make some sense. ' Troubled Harley', 'steen turns' and 'amount of oil in the rectifier' runs riot with my imagination.

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## **RSM Call Book Database is on The NZART Website**

The NZART Administration Liaison Officer, Don Wallace ZL2TLL, has obtained a pre-Call Book copy of the RSM Call Book Database that is on the NZART Website, **but sadly not to stay** ED.

The purpose of this is to give people the ability to check their own and their friends listings and for the person with the entry in error to get in touch with RSM to correct any errors. This will then give us a more accurate Call Book.

Details can be updated either online at:

<http://www.rsm.govt.nz/smart-web/smart/page/-smart/WelcomePage.wdk>

(you will need your log in details) or by phoning RSM on 0508 776 463.

For Silent Keys, there is a form available at

<http://www.nzart.org.nz/policies/2006-callsign-removal-form.html>

and this can be filled in and posted to Debby at HQ (PO Box 40-525 Upper Hutt 5140) with relevant supporting documentation by a person authorised to do so.

For further information, please see the help files online at:

<http://www.nzart.org.nz/call-book/index.html>

or contact RSM as above

Tony Case ZL1UD

Northern District Council Member

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## **Upcoming Events**

**2010 Silver Rally 14-20 Nov 2010**

<http://www.silverfernally.co.nz/>, or  
<http://www.nzart.org.nz/html/2010/02.html#feb03>

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## **UPPER HUTT NZART Conference 2011 - Pre-registration**

On behalf of the Steering Committee, we welcome you to the Upper Hutt NZART Conference 2011. The Conference will build on the success of the previous conferences, which were held in Upper Hutt in 2000 and 1979. The objective of this conference is to further enhance NZART as an organisation and amateur radio. The conference will maintain the quality of the previous conferences while incorporating new features to enhance your experience.

**Location:**

**Silverstream Retreat**

**3 Reynolds Bach Drive**

**Upper Hutt**

**Phone: 04 562 9080**

**Reservation free phone:**

**0800 800 499**

**Fax: 04 563 5284**

Wouxun KG-UVD1P Dual band VHF/UHF Handheld by pre-registration, valued at \$300.00. (with additional accessories of a USB Programming Cable and a Speaker/Microphone) Send a cheque for \$25.00 to pre-register before 5-November-2010 and be in the draw to win this transceiver. It will be pre-programmed with New Zealand 2 m and 70 cm Repeaters (including National System Repeaters).

Prize draw will be announced in Break-In November/December 2010 issue.

Pre-Registration: UH Conference 2011, 204 Plateau Road, Upper Hutt 5018

**(Note:** there is no refund on this deposit by pre-registration.)

**[Conference-2011-pre-registration-form.pdf](#)**



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## Contest News

### VHF/UHF/SHF Contest Notes

The next contest is the BRASS MONKEY CONTEST, all bands 50 MHz and up, on Saturday the 7 and Sunday the 8 of AUGUST 2010. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The rules are available at: <http://www.vhf.org.nz/VHF-UHF-SHF-ContestRules>

Logs should be sent 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

Wellington VHF Group Website <http://www.vhf.org.nz>

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## HF Contests

### 2010 NZART MEMORIAL CONTEST

When :- 3 & 4 July 2010

Times :- 2000 NZST until 2300 NZST both evenings

Band :- 80m

Modes :- CW and Phone

The Memorial Contest was established soon after the end of World War 2 to commemorate those who lost their lives in the service of their country. It is a fitting way to honour those Hams and others who selflessly served their country so that we, today, may enjoy the freedoms that we do.

The Contest is split into a number of categories catering for all HF interests so please spare an hour, or two to honour those who paid the ultimate price that we now enjoy in our present lifestyles.

Contest Rules and Other Operating Information is available from the NZART

Website :- <http://www.nzart.org.nz/contests/index.html>

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For contests not mentioned here, please see the latest

"Contest Manager's Report" at:

<http://www.nzart.org.nz/contests/index.html>

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## General Information For Break-In and HQ Infoline

### Break-In - From the Break-In Editor John ZL3IB

- **Closing Date Reminder:** Copy for the JULY/AUGUST issue of Break-In closes on 10-JULY-2010.
- **Document File Format:** Please do not send copy for publication as Word 2007.docx files; they cannot be processed. Please send in Word 2003 (or earlier).doc or \*.rtf file format.
- **Early receipt of copy is much appreciated.**
- **Break-In Contents Index** from 1947 can be found at:  
<http://www.nzart.org.nz/breakin/index/index.html>
- **To search the COMPLETE CONTENTS from 1947, use the page menu entry of:** "Search all index pages up to Jan 2010 HTML 435 kB" Found on the "Index for Break-In Volumes 20 to 82" page. All the yearly pages have been combined into one page for your convenience.  
<http://www.nzart.org.nz/breakin/index/all-bi-index.html> 433 kB  
Contact Infoline Editor, if copy of articles are wanted, at:  
[ZL2NN@nzart.org.nz](mailto:ZL2NN@nzart.org.nz)
- **Copy for the AREC Break-In Column - From Geoff ZL3QR:** The close-of-copy date is the 03-JULY-2010 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 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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The WIA Weekly News Bulletin and The ARRL Letter can be found at:

WIA Weekly News Bulletin:

<http://www.nzart.org.nz/html/2010/wia-weekly-news.html>

ARRL Letter:

<http://www.nzart.org.nz/html/2010/arrl-weekly-news.html>

These are updated weekly, normally p.m. Friday.

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### Subscribe to and Un-Subscribe From Infoline

Please send an e-mail to the address at the end of this bulletin or see instructions on the NZART web page at:

<http://www.nzart.org.nz/lists/infolinelist.html>

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## **Dates for Official Broadcast (OB) and Head Quarter's Infoline**

OBs FOR 2010

28-FEB 28-MAR 25-APR 30-MAY 06-JUN 27-JUN

25-JUL 29-AUG 26-SEP 31-OCT 28-NOV 19-DEC

**\*Next NZART Official Broadcast is on TONIGHT 27-JUNE-2010\***

**\*Next HQ-Infoline e-mailed on SUNDAY 04-JULY-2010\***

INFOLINE 2010 SUNDAY

17-JAN 07-FEB 21-FEB 07-MAR 21-MAR 04-APR 18-APR 09-MAY 23-MAY

13-JUN 27-JUN 04-JUL 18-JUL 08-AUG 22-AUG 05-SEP 19-SEP

03-OCT 17-OCT 07-NOV 21-NOV 05-DEC 19-DEC

**[Infoline on the web http://www.nzart.org.nz/infoline/](http://www.nzart.org.nz/infoline/)**

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