



NZART Headquarters Infoline
a service from
The New Zealand Association of Radio Transmitters



NZART Headquarters Infoline Issue 202

07-MARCH-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>

A special issue of Infoline was e-mailed on the 26-February-2010 with the news that the negotiations have broken down regarding the failure to get fully funded annual fees paid for Kordia accounts for repeater and beacon site leases. Full details can be obtained from:

<http://www.nzart.org.nz/infoline/2010/infoline-23S.html>

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From The Business Manager ZL2TDM

Debby says...

There have been a few people who have been rather upset by comments made by the President on last weeks official broadcast...while it was not me that said it, I tend to agree with the sentiment. I urge all those who have yet to renew, join or rejoin the Association, that unless we can increase membership imminently, services and open hours at headquarters will require dramatic cost cutting to survive.

Please contact me if you are having difficulty finding the full annual subscription as payment options are available. Membership to the Association can be arranged on an annual basis for the nominal sum of \$8 per month.

At Council's face to face meeting in February ...they resolved that all concessionary memberships are to be abolished as from 1 January 2011. This means that if you are one of these members who currently fall into this category, you will receive a letter from me inviting you to pay by the monthly payment option.

There are a number of you who just may find this a better way to continue to support the Association.

This month I will be sending out a branch circular. Included in this, is a form that needs to be completed by all branch committees requesting updated branch information. All branches please return this to me, even if your details have not changed.

Information on NZART members within a branch can and will only be provided to a Branch secretary. Please save me and yourselves the embarrassment if you do not hold this position, I am unable to provide this information in accordance with the Privacy Act.

If an individual of a branch require membership status of NZART, I can provide their details directly.

Finally in order to ensure proper process is followed, if your branch needs to update their examination supervisors, this must now be placed in writing on the Exam Supervisor application form, with a copy of the branch minutes nominating the person or persons to the position.

Until next time Debby ZL2TDM

Digital Conversion of Analogue Amateur TV Transmitters and Receivers

In Headquarters Infoline Issue 200, Branch 74, The Wellington VHF Group Incorporated, invited members to take advantage of a bulk purchase scheme of equipment for Digital Amateur Television (DATV).

As a result of this scheme, four sets of DATV transmitting equipment, three sets of DATV receiving equipment, and a variety of DATV test equipment, were ordered. The equipment will be despatched to purchasers in the next few days.

Branch 74 thanks all the members who participated in the scheme.

Branch 74 hopes to have several working DATV systems on display at the Lower Hutt-Wellington Expo 2010 on Saturday the 27th of March.

Contact details. Branch 74: zl2wa@clear.net.nz

Contact details. Expo 2010: zl2hv@nzart.org.nz

NZART and Membership Numbers

Yr:	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Tx:	2539	2128	2006	1867	1947	1926	2008	1716	1993	1911	1449
NT:	65	52	51	39	46	49	43	33	31	23	24
Os:	70	62	64	38	32	35	27	28	31	33	25
Cy:	106	103	101	91	94	60	96	95	93	92	91
TI:	2780	2345	2222	2035	2119	2070	2174	1872	2148	2059	1589
Ls:		411	122	139	+80	21	+82	292	+277	82	462

Source: Gen-Sec Annual Report (B-I)(Original data is in public domain)

Abbreviations: Yr=Year, Tx=Transmitting member, NT=Non-Transmitting member, Os=Overseas member, Cy=Complementary, TI=Total membership for year and Ls=Los of members (plus sign

means a gain for that year)

NOTES:

- Loss of Transmitting Members from 1999 to 2009 = 1090 members
- A 10-year period = 109 members LOST PER YEAR
- Greatest loss is for 2009 of 462 members
- Previous worst loss = 411 in 2000, the Association never recovered
- "New Rules" (post-WRC-03) commenced in 2004. Effect of Morse Code removal on numbers = NIL!
- Say 462 members are lost each year from now:
 - Membership at end of 2010=1127
 - Membership at end of 2011=665
 - Membership at end of 2012=203
 - Membership at end of 2013=0
- Using the average figure of 109 members per year loss, the drop in membership per year will be:
 - Membership at end of 2010=1480
 - Membership at end of 2015=826
 - Membership at end of 2020=281
 - Membership at end of 2022=63
 - Membership at end of 2023=0

It is not difficult to work out a conclusion if either of the events in item 6 or 7 occurs! Bye-Bye NZART. NZART will not exist after 2012 or 2022.

Web Items - The Home and The Search Pages

1. **The Home Page:** The Icons and other graphics that have been in the left-hand column of the Home page have been shifted to the SEARCH PAGE. These graphics are to show thanks to the suppliers of the free software used by the Webmaster.

2. **The Search Page:** A table has been added that shows the updates done to items that may not appear in as a news item on the home page. Please check with the SEARCH page for updates to the following:

Monitoring Service

->Miscellaneous Reports

->A Region Report

NZART Web->Statistics

NZART/Council

->Policies and Documents

->Minutes

VHF and Above Records

->NZ, EME and WW

NZ Amateurs Granted Access to 600 metre Band

Following submissions from NZ Association of Radio Transmitters (NZART), the group that represents NZ amateur radio operators, the NZ Government has agreed to grant NZ Amateurs temporary access to a slice of the 600 metre spectrum.

From 1 March 2010, NZ Amateurs will have access to some of the spectrum that was previously used for Morse code communications with ships.

The new band, 505 to 515 kHz has been granted on a temporary basis pending an international allocation to radio amateurs and includes some restrictions:

* These frequencies are, or may be, allocated for use by other services. Amateur operators must accept interference from, and must not cause interference to, such other services.

* Radiated power must not exceed 25 watts e.i.r.p.

* The bandwidth of emissions must not exceed 200 Hz

On the international scene, work continues to gain a world-wide allocation in this area through the International Amateur Radio Union (IARU), the group that represents Radio Amateurs internationally. Once this is approved, it is likely that the New Zealand Amateurs will be granted a permanent allocation in the 600 metre area.

The updated Amateur GURL which is effective from 1 March 2010, can be found at:

<http://www.rsm.govt.nz/cms/licensing/types-of-licence/general-user-licences/amateur-radio-operators/>

NZART Stolen Equipment Register

NZART council has decided to discontinue the Stolen Equipment Register, effective immediately.

All equipment that is stolen should be reported to your local Police Station.

VHF records 2010

The ZL records for 2010 have been updated with a new 122 280 MHz (2.5 mm) record on the list set by ZL1TBG/p and ZL1TPH/p on 6-February-2010. On the NZART Web there are pictures of the equipment used for this record of using near light type frequencies.

The records for Moonbounce (EME) and World (Terrestrial) have been updated for 2009.

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

Two New NZART Officers Appointed

Replacing John Powell ZL1BHQ for the position of Contest Manager is Frank Hunt ZL2BR. John Powell ZL1BHQ, has supplied the weekly contest reports for the NZART Web, the HF part of the contest section of HQ Infoline and some reflectors for some years now.

Likewise the position of VHF/UHF/SHF Records Coordinator is now Simon Lewis ZL4PLM, replacing John Wysocki ZL2TWS. John ZL2TWS, who has done the job of keeping the records straight for many years.

Thank you both Johns for your contribution to NZART and we all wish you success in using the spare time you have now not working for NZART.

Welcome aboard for Frank ZL2BR and Simon ZL4PLM.

Jamie Pye ZL2NN

Upcoming Events

Wellington Radio EXPO-10

27 March 2010, Knox Church Hall, Lower Hutt

Registration form and details available at:

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

NZART Annual Conference Auckland 5th - 7th June 2010

<http://nzartconference.cjb.net/>

2010 Silver Rally 14-20 Nov 2010

<http://www.silverfernally.co.nz/>, or

<http://www.nzart.org.nz/html/2010/02.html#feb03>

Contest News

VHF/UHF/SHF Contest Notes

The next contest is the Low Band Contest, 50 MHz to 440 MHz, on Saturday the 10th and Sunday the 11th of April 2010. This is the weekend after Easter. 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 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

NZART WARO THELMA SOUPER MEMORIAL CONTEST

When: - 10 and 11 April 2010

Times:- 0800Z until 1000Z both evenings

Modes :- CW and SSB

The Annual memorial contest activity to commemorate the memory of the Late Thelma Souper a former stalwart of the NZ Womens' Amateur Radio Organization and considered to be "The Grand Old Dame" of WARO.

Contest Rules and Other Operating information is now available from the WARO

Website :- <http://www.qsl.net/zl6yl/awards.html>.

KIWI DX GROUP DIGITAL MODES CONTESTS

80M - 17 April 2010

40M - 24 April 2010

Times - 1000 UTC until 1100 UTC both evenings

Contest Rules and Other Operating Information available from the Group's Website http://www.qsl.net/zl2sky/new_page_1.htm

2010 NZART SANGSTER SHIELD QRP CW CONTEST

When :- Saturday, 15 May 2010 and Sunday, 16 May 2010

Times :- 2000 NZST until 2300 NZST each evening

Band :- 80m

Mode :- CW only.

The contest was established in 1927 at the time the late Mr. Ralph Sangster presented to the radio Amateurs of NZ the trophy, known as the Sangster Shield, for annual competition to be won by the most efficient station. It is pertinent to note not only did the efficiency of the station be taken into account, but also the efficiency of the operator concerned. The terms of the gift of the trophy were that the competition was to be conducted on the 80 metre band using input power of not more than 5 watts and to be solely restricted to Morse operation.

Contest Rules and other Operating Information is available from the NZART website - <http://www.nzart.org.nz/contests/>

For the contests below please see the NZART Web at:

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

Click on GOTO Contest Manager's Reports

for the latest contest report.

2010 RSBG COMMONWEALTH CONTEST (BERU)

Break-In, Infoline and General Information

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

1. Closing Date Reminder: Copy for the MARCH/APRIL issue of Break-In closes on 10-MARCH-2010.

2. 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.

3. Early receipt of copy is much appreciated.

4. Break-In Contents Index from 1947 can be found at:

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

5. To search for an item use the page menu entry of:

"Search all index pages up to Jan 2010 HTML 435 kB"

Found on "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

Copy for the AREC Break-In Column - From Geoff ZL3QR

The close-of-copy date is the 03-MARCH-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 or 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.txt>

ARRL Letter

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

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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

FEB-28 MAR-28 APR-25 MAY-30 JUN-08-27

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

* **Next NZART Official Broadcast is on 28-MARCH-2010** * and

* **Next HQ-Infoline e-mailed on SUNDAY 21-MARCH-2010** *

INFOLINE 2010 SUNDAY

JAN-17 FEB-07-21 MAR-07-21 APR-04-18 MAY-09-23 JUN-13-27

JUL-04-18 AUG-08-22 SEP-05-19 OCT-03-17 NOV-07-21 DEC-05-19

[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