



Headquarters - Info - Line

... a service from ...

The New Zealand Association of
Radio Transmitters Incorporated



9th November 2003

Issue # 63

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> 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.

NZART Business Manager Debby ZL2TDM Says:

Remit Time - A reminder that remits must be received here at Headquarters by December 31st. I have attached a copy of procedures on How to Write a Remit Right for your convenience. All remits will receive acknowledgment from me, therefore if you do not receive a response, please contact me immediately.

Branch Newsletter - I will be posting out a Branch circular to all Secretaries at the end of next week. It will include information on Examinations and Contests so please ensure that this is circulated throughout your members.

Subscriptions 2004 - Reminder notices have now been sent to those who have yet to pay their 2004 membership. I do apologise if you have already sent your payment in the past week as they may have crossed in the mail.

NZART Clothing for sale - I recently had an opportunity to purchase some NZART Polar fleece Vests and Long Sleeve Polo Shirts at a discounted price. All are sized XL and have the NZART logo, however as I have received a number of complaints that the call-sign lettering is too small, this will not be included. If you wish to take the opportunity of purchasing one of these items, please contact me as soon as possible. Vests are selling for \$45.00 and shirts for \$30.00.

Take care....**Debby ZL2TDM**

EXPERIENCE MARLBOROUGH 2004 Conference

5th and 6th June 2004 at Marlborough Girls College, Blenheim

Attention wives and partners of radio amateurs!

Come to the NZART 2004 conference alternative programme in Blenheim. Experience all that Marlborough has to offer: vineyards, great cuisine, crafts, olives, wine tasting etc etc. Keep the ham in your life happy by letting him or her come along as well and attend the conference with the usual excellent line up of interesting speakers and forums.

Contact: Helen Harris 03 575-7181 mt.adde@xtra.co.nz

From the NZART Administration Liaison Officer:

Several persons have asked if the post-codes used by NZ Post could be entered in the Ministry's callsign database so they could appear in future NZART CallBooks and in the Ministry's new downloadable licence spreadsheets. The Ministry's response is that post codes will only appear if the licence applicant has provided that information, it is not a Ministry function to seek and to provide post codes.

NZART CallBooks in earlier years have shown a post code for every callsign entry. This has been due to the efforts of the NZART General Secretary and the NZART CallBook Editorial staff.

If you really do want the post codes, NZ Post supplies a free downloadable Post Code Listings and a Post Codes Look-Up Application (1.9MB size zip file) at:
http://www.nzpost.co.nz/nzpost/business/service_pages/postcode_finder.html#post_code_finder

An explanation given there is that post codes are only required to be used by NZ Post customers who are lodging mail through their VolumePost option. It is not necessary to use post codes when addressing any other mail.

Contest Information with Stan White ZL2ST:

Memorial Contest 2003 Results:

Congratulations to the winners of the various sections:

- a. **Memorial Trophy** - Paul Slako ZL1PC
- b. **Phil Armstrong Memorial Plaque** - Phone only: John Lochhead ZL4QS
- c. **Auckland Shortwave Cup** - CW only: Frank Hunt ZL2BR
- d. **Mannell Trophy** - Low power: Bill Cousins ZL2AYZ
- e. **Brother John Rogers Plaque** - Homebrew SSB: Ron Willcocks ZL1TW
- f. **Australian stations** - Chris Meagher VK2LCD
- g. **Branch Award** - Tie between Branch 20, Manawatu and Branch 28, Whangarei

There were no entries in the Laing-Smith Cup and the Ron Gray Memorial Shield. The new scoring system worked well and was much easier to score. However, ZL2TX, Nigel Hardy, operating the FISTS operators CW Club callsign, contributed a ZL6 multiplier but could not benefit himself.

The number of logs submitted was just a little higher than last year (21 compared to 20) and the number of contestants in the Memorial Trophy, CW only and Homebrew sections increased. However, there has been an overall drop in participation since 2000 (32 in 2000, 21 in 2003) and a marked drop in Australian stations taking part (6 in 2000, 1 in 2003). About 70% of the contestants lasted to the bitter end at 2000 hours NZ time.

Thank you for your notes and comments with your logs and best wishes for next year! The tabulated results are attached to this HQ Info-Line as an excel file.

73 de Win ZL2GI and ZL2TT.

wgilbert@actrix.co.nz

Nostalgia Night 2003 Results:

ZL1AJ	Jack Culloty	1672.9	Open (FIRST IN OPEN SECTION)
ZL2LA	Barrie Vivian	1382.4	ZC1 (FIRST IN QRP SECTION)
ZL3CK	Martyn Seay	405	ZC1
ZL2IM	Phillip Brown	324	ZC1
ZL2AYZ	Bill Cousins	99	Open
ZL4IQ	Don Knowles	69.12	ZC1 (CW)
ZL2KH	Roy Symon	54	ZC1
ZL3KB	Kelvin Barnsdale	38.4	WS.19 (CW)
ZL2AJS	Brian Lawn	3.6	ZC1
ZL1BG	Barry Grumwald	00	ZC1

Good contesting – **73 Stan ZL2ST**

Give your friends the CD they have been waiting for!

The **AMATEUR RADIO STUDY GUIDE**,
the **TUTORIAL NOTES**, and
the **MORSE TEACHER**
with an
INTRODUCTION to AMATEUR RADIO!

\$10 gift-wrapped and post-paid from NZART Headquarters!

FMTAG Notes:

NZART MEMBER'S EMAIL ADDRESS

Have you lost, or forgotten, the email address of one of your many Amateur Radio friends? Well, there is a free service that can help, provided that you can remember your friend's callsign!

Many years ago, NZART set up an email reflector, for the benefit of members. Using it, your "NZART" address becomes: <callsign>@nzart.org.nz

To enable your personal NZART email reflector, please send an email to Debbie, (nzart@nzart.org.nz) giving the details of the ISP email address that you want the <callsign> address to reflect to.

This facility has proved very useful on several occasions, for urgent mail-outs, when many email addresses have not been known. All NZART members were recommended to take advantage of this facility at this year's VHF Convention, and Conference.

23 CM ATV FREQUENCIES

In October, we received an enquiry concerning the operating frequencies of ATV on 23 cm. The 23 cm bandplan is shown on page 4-13 of the 2002-2003 Call Book. This shows ATV co-ordinated on 1240 to 1256 MHz and 1274 to 1290 MHz.

This has resulted in THREE sets of frequencies, depending on which of the three, most common, ATV modes are being used. In order of development date, the three modes are:

Analogue Amplitude Modulated Vision.

Maximum occupied bandwidth 8 MHz.

AM Vision 1241.2500, 1249.2500, 1275.2500, 1283.2500

FM Sound 1246.7496, 1254.7496, 1280.7496, 1288.7496

NICAM 1247.1000, 1255.1000, 1281.1000, 1289.1000

Analogue Frequency Modulated Vision.

Maximum occupied bandwidth 16 MHz.

Centre Frequency 1248 MHz 1282 MHz

Digital Terrestrial Television.

Maximum occupied bandwidth 8 MHz.

Central Pilot 1244.0000, 1252.0000, 1278.0000, 1286.0000

All of the co-ordinated 23 cm ATV stations use the above frequencies, depending on mode.

Frequency offsets don't appear to be necessary on 23 cm ATV, because of higher path attenuation between stations using the same frequencies. Frequency offsets are used by some 49 cm ATV stations, to reduce co-channel interference between stations in adjacent geographic areas. For example, Hamilton City 49 cm ATV has a +26 kHz offset on all carriers, and Mount Studholme 49 cm ATV has a -26 kHz offset on all carriers.

It will be seen, in older Call Books, that some other 49 cm ATV stations used to have frequency offsets, for the same reason, but have now moved to GPS-locked "precision zero" offset, which usually gives better interference-reduction results than the +/-26 kHz offset method.

On the 70 cm band, ATV has been allocated different offsets in different geographic areas. These offsets are multiples of 1.5625 kHz, to minimise interference to/from narrowband modes on the 70 cm band.

APRS ON THE HF BANDS

Several members are keen to try APRS on the HF bands and have enquired about suitable frequencies. Different frequencies appear to be in use, by groups in different areas. It would appear that a unified set of frequencies, as on VHF, UHF and SHF, would be desirable.

Therefore, we invite submissions on suitable frequencies for HF APRS, preferably with supporting comments. Comments can be sent by post to NZART Headquarters, or by email to the address at the end of this column.

INTERIM RECOMMENDATIONS TO COUNCIL

RE-LOCATION OF OAMARU 865 REPEATER

North Otago Branch 64 has applied to relocate the 865 repeater to a site on Cape Wanbrow, Oamaru, at NZ260 map reference J41 505639. An engineering analysis confirms that this repeater can continue to operate on the existing channel 865, corresponding to a repeater transmit frequency of 438.650 MHz and a repeater receive frequency of 433.650 MHz.

NORTH SHORE 190 (23 cm) FM VOICE REPEATER

The Auckland VHF Group Branch 66 has applied to relocate this repeater to a site in Glenfield, at NZ260 map reference R11 642880. An engineering analysis confirms that this repeater can continue to operate on the existing channel 190, corresponding to a repeater transmit frequency of 1291.900 MHz and a repeater receive frequency of 1271.900 MHz.

CHRISTCHURCH APRS DIGI

Christchurch Branch 05 has applied for co-ordination of a 2 m APRS Digi, to be located at Marleys Hill, NZ260 map reference M36 801332. The APRS Digi will operate on 144.575 MHz, in accordance with the bandplan shown on page 3-12 of the current Call Book.

CHRISTCHURCH 2 METRE BEACON

Christchurch Branch 05 has applied for co-ordination of a 2 m propagation beacon, to be located at the Branch Clubrooms, NZ260 map reference M35 831434. The beacon will operate on 144.285 MHz, in accordance with the geographic bandplan.

CHRISTCHURCH 70 CENTIMETRE BEACON

Christchurch Branch 05 has applied for co-ordination of a 70 cm propagation beacon, to be located at the Branch Clubrooms, NZ260 map reference M35 831434. The beacon will operate on 432.285 MHz, in accordance with the geographic bandplan.

FINAL RECOMMENDATIONS TO COUNCIL

None this month.

COMMENTS

As always, we value your comments and suggestions on the above matters and recommendations, and on any other FMTAG matters.

Please send your comments by mail to FMTAG, NZART Headquarters, PO Box 40-525, Upper Hutt, or by e-mail to fmtag@nzart.org.nz

APPLICATIONS

Applications for repeaters, beacons, digipeaters, point-to-point links, and so on, should be made on the latest version of FMTAG Form 10, which may be obtained from the above address, in paper or electronic versions. Completed forms should be sent to NZART Headquarters or by e-mail to fmtag@nzart.org.nz

Dates To Remember:

- **Next HQ-Info-Line E-mailed on Sunday 23rd November**
- **Next NZART Official Broadcast 8pm & 9pm on Sunday 30th November**
- **Next NZART Conference 5th and 6th June 2004 at Marlborough Girls College, Blenheim**

73

Jim Meachen ZL2BHF

Editor

The New Zealand Association of Radio Transmitters Incorporated

How to Write a Remit Right or How to Rightly Write a Remit

A Guide to Remit Preparation

Circa 1982

Aim

To assist Branches with drafting, checking and preparing a remit.
The care taken in the preparation of a remit is vital to its success.

Purpose of a Remit

- a. A remit is necessary to make changes to the NZART Constitution - see Constitution clause 22.
- b. A remit may be used to establish or change NZART policy on a particular matter, or to decide procedures or other actions.
- c. To give guidance to President, Council and Officers.
- d. To test the opinion of the membership.

The need for a Remit

- a. Changes to the Constitution can only be made through Remit action, (Constitution clause 24).
- b. Non-constitutional topics may be better dealt with by other means, a letter to Council via the General Secretary or any officer may result in faster and more effective results in many cases.

There is no need to wait until conference remits are called for at the end of each year, any topic can be introduced at any time. Immediate submissions gives more time for research and discussion.

Often Council is able to act without having to get the approval of Conference.

Normally only controversial topics would need to be referred to the membership as a whole. A direct approach may reveal that your topic is already policy, or has already been considered and rejected, or is impractical or undesirable.

The form of the text of Remit

- a. Remits to change the Constitution must comply with the constitution clause 24(d) and should include both the text to be changed and the new text in the remit. It is recommended that it follow the pattern: "That in NZART Constitution clause ____, the words"_____" be deleted, and the words"_____" inserted.
- b. Other remits must contain the idea, an indication as to how it is to be adopted, by whom, and if necessary the timing involved.

It is recommended that it follow the pattern of the example: “ That NZART Council approach the Minister of Finance to have income tax abolished”. This is clear on what and by whom the matter is to be treated. A remit with wording such as : “That income tax be abolished” is not within the ability of NZART council to act upon so could not be accepted . But a remit “ That the QSL Bureau close down “ could be accepted because this could be actioned by NZART Council.

- c. A remit should be on a single topic. A remit in parts or sub sections is undesirable. One topic one remit, should be the rule. A remit in parts is difficult to deal with at Conference. Each part may need separate consideration and Branch delegates may not be prepared to deal with it in that way. Separate remits for separate topics also make it easier at branch meetings.

Preparation for a Remit

- a. The present situation on the subject must be established through a Councillor or Officer if necessary. Get all the facts right.
- b. The proposal should be discussed as widely as possible to assess the need for a remit and what support is likely.
- c. A search through previous April and May issues of Break-In to see if similar remits have been dealt with in the past (say five years).
- d. NZART Constitution and other documents (eg, Radioxcommunications Regulations) must be checked to see that the remit is in order. Nothing is more disheartening than to have a remit thrown out on a point of order.
- e. Careful drafting and choice of words is essential.

Checks on a draft remit

- a. Does it say:
 - What is wanted?
 - Who is to do it?
 - How?
 - When?
- b. Is action within the powers of Council?
- c. Are you completely satisfied that there is need for the change you propose?
- d. If the remit is passed: what *other* effects are likely? Are they desirable? Should they be included in the remit? Should they be included in a supplementary remit?
- e. Has guidance from Councillors and Officers been obtained?
- f. Does the proposal comply with the constitution?
- g. Are the proposals in the best interests of the Amateur Service?
- h. Have the correct names, titles, and abbreviations been used in the wording?

Other Preparations

It is recommended that the draft remit be discussed with other Branches. In some cases a circular to all Branches asking for their comment at an early stage may assist the drafting of the remit and its ultimate success.

Timing

It should be seen from these suggestions that spur-of-the-moment remits from a Branch meeting should be carefully scrutinised before being forwarded. Work on a remit should be thorough and it may take you many weeks before its preparation is completed. It is a good idea to have a drafting sub-committee in a branch to work on the wording and to carry out any necessary investigations.

Explanatory Notes

The explanation is perhaps the most important part of the remit submission. It should be thorough but concise, and establish the need for the change, and the effect of the change. It should be accurate in its claims, free of opinion, and supported by references or evidence that can be further investigated by the reader.

At Conference

It is important that your delegate is thoroughly briefed in the topic and able to speak for your Branch. Possible amendments that could arise should be considered and your delegate given the Branch's views on them. It is important that a Branch putting forward a remit is represented at Conference. To produce a remit and then not appear to present it is counterproductive. Branches throughout will have spent time debating the proposal and feel let down if it is not introduced by the originating Branch.

Finally

Good luck! Even if you follow these suggestions to the letter, no guarantee can be given that your remit will succeed. Conferences are renowned for upsetting things.
