



# Headquarters - Info - Line

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The New Zealand Association of  
Radio Transmitters Incorporated



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Issue # 122

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**

**Sight Impaired Amateur Radio Examination Candidates:** I have had a number of queries recently for Sight impaired people who wish to sit the Amateur Exam. Can any supervisors who have been in this situation please let me know what they did for questions regarding diagrams.

As I have not been involved in too many actual sittings for exams, I would appreciate any help you can give me in this regard. Does the candidate have a scribe and are questions relating to diagrams and ohm's law substituted for other questions.

Thanks for any information you are able to give on this matter.

**Subscriptions:** A good number of members have opted to pay directly into our bank account for this I am grateful, however it is very important that you place either your call sign or membership number on the payment as reference, otherwise I cannot credit to the appropriate member.

NZART account details are **BNZ 02 0772 0209760 00**, please quote your membership number (where known) in the reference field, otherwise your call sign.

I have also received a number of suggestions as to applying to the bank for our account number to be included in the list of registered payees. Thank you for the ideas, however when dealing with an association account it's not as simple as just

registering your account number which is why we have opted to advise members by e-mail should they enquire. Sorry for any inconvenience this causes.

Talk to you all again soon... Debby **ZL2TDM**

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### **ZK prefix for NZART to Administer**

A document giving the rules about callsigns, PIB46, is expected to be published by MED RSM in the near future. Full details will have to wait until publication but verbal approval has been given for one change to be implemented now.

The ZK prefix has been relinquished by the Cook Islands and it is now to become available for NZART to administer. The intention is that NZART in turn will permit the ZK1 to ZK9 series (or an appropriate part of the same) to be allocated for use by AREC replacing the ZL E series that has been used throughout the long history of AREC. Details of this arrangement will be advised to NZART members in due course.

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### **NZ Amateur use of two 5 MHz Defence frequencies**

Arrangements have been made with the licensee for AREC to be permitted access to two spot frequencies near 5 MHz. The agreed "Rules for Access" are on the sheet attached. This is a new form of "sharing" of a licence by amateurs.

Please note that it is requested that reports be made about the use of these two spots. It is known that at an appropriate time in the future, IARU proposes to seek an amateur band around 5 MHz. Having a collection of reports on NZ's experience will be of assistance at that time.

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### **Contest News with John Powell ZL1BHQ, NZART Contest Manager FORTHCOMING NZART CONTESTS**

#### ***DOUG GORMAN FREQUENCY MEASURING CONTEST***

When:- Monday, 4 September 2006 – 2115 NZDT – 80m

Refer to NZART Callbook, page 5-6, or NZART Website, at

[http://www.nzart.org.nz/nzart/Update/Contests/Doug\\_Gorman\\_Freq\\_Measuring.pdf](http://www.nzart.org.nz/nzart/Update/Contests/Doug_Gorman_Freq_Measuring.pdf)  
above, for Rules and updated information.

#### ***2006 OCEANIA CONTESTS***

When - Phone: 7 & 8 October 2006 - 0800 UTC(7 Oct.) until 0800 UTC(8 Oct.)

CW: 14 & 15 October 2006 - 0800 UTC(14 Oct.) until 0800 UTC(15 Oct.).

It is less than 2 months to Oceania's premier HF DX Contest and it is now time to prepare for either, or both events. Recent years have seen a decline in ZL/VK participation to the extent that greater numbers of Overseas hams are participating in our own HF DX Contest. The Contest organizers welcome increased involvement from both ZL and VK operators, so how about giving it a go.

Contest Rules and operating information is now available at the Contest Website – <http://www.oceaniadxcontest.com/rules.pdf>

**2006 STRAIGHT KEY NIGHT**

When - 4 November 2006 – 2000 NZDT – 2300 NZDT  
 Where - 80m (3.5Mhz)  
 Mode - CW only

Contest Rules and other operating information – please refer 2004/5 NZART Callbook – Page 5-8, or NZART Website [www.nzart.org.nz/nzart/Update/Contests/rules.html](http://www.nzart.org.nz/nzart/Update/Contests/rules.html)

**Please note** – send logs by email, or mail to Ken McCormack, ZL1AIH, 181 Ararimu Valley Road, Waimauku. AUCKLAND.

**MANAWATU BRANCH ACTIVITY CONTEST - 16-22 SEPTEMBER 2006**

For Contest/Activity information, downloadable logsheets, rules etc. refer to the Branch website ;- [www.zl2ko.org.nz](http://www.zl2ko.org.nz). Other details are available from Allan, ZL2SKY - [zl2sky@zl2ko.org.nz](mailto:zl2sky@zl2ko.org.nz)

**OTHER FORTHCOMING CONTESTS**

International G3ZQS Memorial Straight Key Contest	2300Z, Sep 8 to 2300Z, Sep 10
WAE DX Contest, SSB	0000Z, Sep 9 to 2359Z, Sep 10
FISTS Get Your Feet Wet Weekend	0000Z, Sep 15 to 2400Z, Sep 17
CQ Worldwide DX Contest, RTTY	0000Z, Sep 23 to 2400Z, Sep 24
Scandinavian Activity Contest, SSB	1200Z, Sep 23 to 1200Z, Sep 24
UBA ON Contest, CW	0600Z-1000Z, Sep 24
CIS DX Contest	1200Z, Sep 30 to 1200Z, Oct 1
CQ Worldwide DX Contest, SSB	0000Z, Oct 28 to 2400Z, Oct 29
CQ Worldwide DX Contest, CW	0000Z, Nov 25 to 2400Z, Nov 26

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**Branch Spots**

**NORTHLAND NORTH SHORE CONTEST MONDAY 9 OCTOBER 2006**

Please see attached JPEG or Adobe Acrobat PDF files for details.

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**Amateur Radio Statistics with Tony Case ZL1UD**

Statistics						
Amateur Radio Licensing Statistics						
Category						
	<u>Aug.24.</u> <u>04</u>	<u>Aug.29.</u> <u>05</u>	<u>June</u> <u>28.06</u>	<u>July</u> <u>20.06</u>	<u>Aug</u> <u>21.06</u>	
<b>Grade</b>						
General Grade	4765	4739	4900	4910	4931	
Limited Grade						
Novice Grade	12	9	9	9	9	
<b>Total Amateur Licenses Issued</b>	<b>4777</b>	<b>4748</b>	<b>4909</b>	<b>4919</b>	<b>4940</b>	

Beacons	42	43	40	39	39
Digi-peaters	29	27	25	25	25
Fixed	2	1			
Repeaters	231	260	258	258	250
TV Repeaters	37	40	34	34	33
<b>Total Beacons Repeaters and Links</b>	<b>341</b>	<b>371</b>	<b>357</b>	<b>356</b>	<b>347</b>
<b>Total Licenses</b>	<b>5118</b>	<b>5119</b>	<b>5266</b>	<b>5275</b>	<b>5287</b>

This information is derived from the Ministry of Economic Development (MED) Web site found at:

<http://spectrumonline.med.govt.nz/other-reports.html>

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### **Auto-Subscription and Un-Subscribe**

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/nzart> 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.

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### **HQ Info-Line in Text Format**

If you would like to receive HQ Info-Line in text format without any repeated attachments please advise the editor below.

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### **Dates To Remember**

- \* **NZART Official Broadcast Next Sunday 24 September 2006**
- \* **Next HQ-Info-Line E-mailed on Sunday 17 September 2006**

Regards  
 Jamie Pye ZL2NN  
 Editor

**NORTHLAND NORTH SHORE CONTEST**  
**MONDAY 9<sup>TH</sup> OCTOBER 2006**  
**2000-2100HRS NZ LOCAL TIME IN TWO HALF HOUR PERIODS**

**BANDS 80Metres (30.530 to 3.600MHz suggested) and 2Metres.**

**ELIGIBLE STATIONS**

All stations must have a single operator who **MUST** be a member of one of the following NZART Branches:

78 Far North, 84 Bay of Islands, 28 Whangarei,  
71 Rodney, 80 Hibiscus Coast, 29 North Shore.

**Contacts within or between these Branches are the only ones eligible for points.**  
Mobile/portable operation is permitted.

**QSOs** All stations may contact each other in each half hour period in up to four different modes:

- (i) 80metres phone (ii) 80metres CW
  - (iii) 2metres phone direct (simplex)
  - (iv) 2 metres phone via repeater.
- “Twice running” QSOs are permitted.

In mode(iv) only the Far North, Bay of Islands, Whangarei, Brynderwyn and Rodney repeaters are eligible for contacts.

**CONTEST EXCHANGE.** RS(T) report – 2 digit serial number/Branch.e.g. 5901/28.

**POINTS:**

80m phone = 1, 80mCW = 3, 2m repeater = 1, 2m direct(simplex) = 3  
There are no multipliers or bonus points.

**LOGS TO SHOW**

Date, time, mode/frequency (e.g. 80CW- 2m repeater etc), number sent, number received, points claimed. A declaration that the contest rules have been complied with and of course your Callsign and Name.

**Logs to reach Contest Manager**  
Northland/North SPhore Contest  
P O Box 10-078  
Te Mai  
WHANGAREI 0143

**NO LATER THAN THE 23<sup>rd</sup> OCTOBER 2006.**

# Access by NZ radio amateurs to spot frequencies near 5 MHz: Rules to be observed

## 1. The “bands”:

From 24 August 2006, subject to these rules and conditions, the licensee of two frequencies is permitting temporary access by radio amateurs on a *non-interference basis* to 5.3214 MHz and 5.3964 MHz. These are the “centre frequency” for 2K8 SSB emissions (i.e.  $\pm 1.4$  kHz). **Note:** This access is a privilege. These are NOT amateur bands.

Radio amateurs can view them operationally as two separate “bands”, each 2.8 kHz wide.

For easy amateur radio reference purposes, they will be given the convenience names:

**5320** = 5.3200 MHz to 5.3228 MHz and  
**5395** = 5.3950 MHz to 5.3978 MHz.

SSB transmissions to be as follows:

**USB** with a suppressed carrier frequency (“dial”) of **5.3200** MHz, and  
**USB** with a suppressed carrier frequency (“dial”) of **5.3950** MHz.

For narrower modes, any carrier frequency between the “band limits”, with appropriate spacing from the band edges determined by the emission bandwidth, may be used.

## 2. Your equipment:

Before operating, please check and confirm the frequency accuracy, the stability and the signal quality of your transmitting apparatus. *Avoid creating adjacent-channel interference.* Get it checked by a station you work.

## 3. A major condition of access:

Operation by radio amateurs on these two bands is on a strict **NON-INTERFERENCE** basis to *any* non-amateur user. This means that if the band is busy with other traffic, or if a non-amateur station suddenly appears, **ALL AMATEUR traffic MUST CEASE. Failure to observe this requirement will jeopardise the access arrangement.** These are NOT amateur bands.

## 4. Operating practices:

Normal amateur radio procedures and the requirements of the amateur radio GURL and the Radio Regulations are to be observed.

## 5. Callsigns:

AREC callsigns are to be used. It is anticipated that after an initial trial period, general operator callsigns may be permitted, and may be notified in a later issue of this document.

## 6. Activities:

NO amateur radio contests and NO amateur radio award activity at any time.

## 7. Reports:

Reports about your use of these two bands are requested, to be sent by email to NZART HQ, [nzart.hq@nzart.org.nz](mailto:nzart.hq@nzart.org.nz). **Reports are important** to ensure this access continuing and to provide and to collect information about the purpose being served by, and the usefulness of, frequencies near 5 MHz for amateur radio operations. The name and callsign of the reporter are requested for following-up for further experience information if needed later.

*(These Rules developed by NZART, approved by the licensee of the two frequencies, and access conditions added to the two licences by RSM on 23 August 2006.)*