



# Headquarters - Info - Line

... a service from ...

The New Zealand Association of  
Radio Transmitters Incorporated



NZART Headquarters Infoline Issue 161  
18 MAY 2008

Greetings Everyone

Welcome to Headquarters-Infoline a twice-monthly bulletin of news from NZART Headquarters e-mailed directly to Branches and to others that subscribe through the NZART Web Site. This bulletin is also distributed on the amateur radio packet network.

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- OFFICIAL BROADCAST THIS MONTH IS ON SUNDAY 25 MAY 2008  
NEXT InfoLine IS TO BE E-MAILED ON SUNDAY 08 JUNE 2008  
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## From The NZART Business Manager Debby ZL2TDM Debby Says...

Branch call book updates...A reminder to all branch secretaries, to please forward your address and contact details to me as soon as possible. The close off date is the 30th May. Sadly I have only received 23 out of a possible 77 branches to whom I sent out the April newsletter. I have received two branch envelopes back here as gone no address. Anyone who can advise the contact persons details for Te Awamutu and Reefton-Buller branches, I will be eternally grateful. Branch details will continue to remain incorrect in Call Book if I do not receive the updates.

Proxy voting...please advise me within the next week if your branch requires a proxy to represent your branch at the AGM. There are a considerable number of remits this year and I am sure that you all have an opinion on them, therefore in order for full representation on these remits, make sure you have voted and that it counts!

Away...as this will be my last HQ Info-line before I leave for conference, I would like to advise that I will be away from Thursday 28 May until Monday 9 June.

Talk soon and hopefully see you at conference...Debby ZL2TDM

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## FMTAG NOTES FOR MAY 2008

NZART Council approved publication of these notes at its May 2008 meeting.

## GREYMOUTH NATIONAL SYSTEM COMMISSIONED

The Trustees of the 9875 Sewell Peak (Greymouth) National System repeater have advised that it was

connected to the rest of the National System on Sunday the 13th of April. The repeater transmit frequency is 439.875 MHz and the receive frequency is 434.875 MHz.

Congratulations to Branch 26 and Branch 49, for their efforts in extending the National System.

#### INTERIM RECOMMENDATIONS TO NZART COUNCIL

Published for the information of, and seeking comments from, NZART members.

Branch 60 Taupo has applied to increase the power of its 675 repeater at Maroanui, located at map reference NZ260 U17 735940. The repeater transmit frequency will remain on 146.750 MHz and the receive frequency will be 146.150 MHz. An engineering evaluation confirms that there will be no interference to other stations.

#### FINAL RECOMMENDATIONS TO NZART COUNCIL

Published, as Interim Recommendations, in March/April 2008 Break-In, for the information of, and seeking comments from, NZART members. No comments have been received.

Branch 13 Hastings-Havelock North has applied for an IRLP up-link station to its 725 repeater. The uplink station will be located at Wellwood Street, Hastings, at map reference NZ260 V21 395678. The up-link transmit frequency will be 147.850 MHz and the down-link frequency will be 147.250 MHz. An engineering evaluation confirms that there will be no interference to other stations.

Branch 13 Hastings-Havelock North has applied for a 4575 digipeater, to be located at Taraponui, at map reference NZ260 V19 333234. The transmit and receive frequency will be 144.575 MHz. An engineering evaluation confirms that there will be no interference to other stations.

Branch 13 Hastings-Havelock North has applied to re-locate its 9175 repeater to Clifton Trig, at map reference NZ260 W21 539658. The repeater transmit frequency will be 439.175 MHz and the receive frequency will be 434.175 MHz. An engineering evaluation confirms that there will be no interference to other stations.

#### 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 [fmtag@nzart.org.nz](mailto:fmtag@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 from the above address, in paper or electronic versions, or on the NZART web site:

<http://www.nzart.org.nz/nzart/nzart/fmtag.html>

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

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#### **2008 Silver Fern Rally**

The 2008 Rally is on again and Marlborough Branch 22 has been asked to provide the necessary communications support. This year the rally starts in Christchurch on the 16 October goes via Queenstown, Dunedin, Invercargill, Dunedin, Timaru, Christchurch to finish in Blenheim on the 23 October. Mobile operators will be required to have VHF & HF comms with 40 & 80 mt Dipoles required for HF as the comms base will be at Rally HQ in Blenheim. It is intended that reasonable costs will be reimbursed for accommodation and fuel during the rally only and each operator will be required to organise their own accommodation.

Details on the rally can be seen at [www.silverfernally.co.nz](http://www.silverfernally.co.nz)

There are in excess of 150 operator locations for the 5-7 special stages per day for the 7 days of the rally. Interested operators are asked to register by emailing [zl2ks@nzart.org.nz](mailto:zl2ks@nzart.org.nz) and to advise the dates available (to assist in early planning).

Regards, Branch 22

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#### **WHANGAREI AMATEUR RADIO CLUB INC**

P0 Box 10-078 Te Mai Whangarei

NOTICE

USED EQUIPMENT SALE  
SATURDAY 26th JULY 2008

To our neighbouring clubs  
We welcome one & all to our annual sale  
Vendors as they arrive  
Purchasers 10.30 am  
Tables \$10.00 bookings to Allan Walker ZL1AW  
E-mail [abwalker@atrix.co.nz](mailto:abwalker@atrix.co.nz) phone 09 435 1413

Conditions of sale

1. Any thing offered on behalf of our club is on as "As is where is" and no refunds or returns will be granted.
  2. Any items not sold must be removed by the vendors; this also applies to any rubbish.
  3. No monochrome computer or old obsolete printers etc.
- Light refreshments! Sausage sizzle! Raffles including meat packs!  
Auckland VHF Group will be in attendance with a sales table!  
EXCHANGE YOUR CHANGE \$\$\$ FOR SOME THING USEFUL!

See you there! Remember 26th April 2008

Whangarei Amateur Radio club rooms Museum & Heritage Park St-Hwy 14, Whangarei  
In fairness to purchasers no sales will be allowed before 10.30 am when the doors are opened.

Contacts:

President Charlie Moates ZL1DAC, [z1dac@nzart.org.nz](mailto:z1dac@nzart.org.nz), Phone 09 434 7292  
Secretary Trevor Gould ZL1KAG, [z1kag@nzart.org.nz](mailto:z1kag@nzart.org.nz), Phone 09 439 1747

Signed

Trevor Gould ZL1KAG, Secretary Br 28

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**Contest News**

**VHF-UHF CONTEST NOTES**

**RESULTS OF THE LOW BAND CONTEST 5th and 6th April 2008**

Band	Frequency	Points
Callsign	Locator	
6 m	(50 MHz)	
ZL2ALW	RF73hb	41
2 m	(144 MHz)	
ZL1TPH	RF73ij	209
ZL2ALW	RF73hb	165
ZL2IP	RF70bs	118
70 cm	(432 MHz)	
ZL1TPH	RF73ij	276
ZL2IP	RF70bs	211
ZL2ALW	RF73hb	88

TOTAL SCORES

ZL1TPH	RF73ij	485
ZL2IP	RF70bs	329
ZL2ALW	RF73hb	294

CHECK LOGS

ZL1AOX, ZL4TAE

BEST DX

6 m	ZL1TBG -	ZL2ALW	60 km
2 m	ZL2DX -	ZL4TAE	640 km
70 cm	ZL1TPH -	ZL2IP	350 km

35 STATIONS ACTIVE:

ZL1AKW, ZL1AMO, ZL1AOX, ZL1AVO, ZL1AVZ, ZL1BVA, ZL1GSM, ZL1IU, ZL1QF, ZL1SWW, ZL1TBG,  
ZL1TPH, ZL1WTT  
ZL2ALW, ZL2DX, ZL2IP, ZL2TAL  
ZL3UC, ZL3UDH

ZL4AH, ZL4ASC, ZL4BI, ZL4DLU, ZL4IS, ZL4KC, ZL4KJ, ZL4LV, ZL4OL, ZL4PDX, ZL4PH, ZL4RC, ZL4RMF, ZL4TAE, ZL4VM ZL4WRC

EQUIPMENT (where provided)

6 m

TS-680 + 60 W amplifier + 3-element

IC-706MkII G (10 W) + discone

2 m

TR-751 + 150 W amplifier + 10-element (horizontal) or 2 x 6-element (vertical)

IC-706Mk2 + 120 W amplifier + 7-element

TS-700A + Mirage 1030G + 6-element

70 cm

70 W + 8-element

TS-700A + MMT 144/432 + 100 W

COMMENTS (where provided)

Early in the contest, Ralph ZL1TBG used an IC706MK2G and 8-element Log Periodic fed Yagi on 52 MHz. Later he made contacts while Aeronautical Mobile heading to Springhill, at 2000 feet in his all metal microlight aircraft.

ZL2ALW worked from the lookout car park on Scenic drive just past Arataki Centre. Equipment used included: Yaesu FT-817nd, 17Ah battery, dipole on 52.05 MHz, vertical whip and 6 element Uda-Yagi on 144.20 MHz, 4 segment co-linear on 432.20 MHz. Heard ZL2TAL consistently but unable to make contact, power output on FT-817 3 to 5 watts on all bands.

#### THE NEXT CONTESTS

The next contest is the Hibernation Contest, 50 MHz and above, on Saturday the 7th and Sunday the 8th of June 2008. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The following contest is the Brass Monkey Contest, 50 MHz and above, on Saturday the 2nd and Sunday the 3rd of August 2008. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The rules are available at:

[www.nzart.org.nz/nzart/update/contests/vhfcontestrules0606.html](http://www.nzart.org.nz/nzart/update/contests/vhfcontestrules0606.html)

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

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

or:

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

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HF Contests

Again it is time of the NZ Contest calendar again for the challenging, but popular Sangster Shield QRP CW Contest on this Saturday and Sundays evenings. A pleasant activity with a good friendly atmosphere from those taking part. Also a couple of diverse activities on the overseas Contest calendar well worth looking at if not taking part in the Sangster Shield.

Next week is the CQWW WPX (Prefix) CW Contest, a popular event and well supported by international contesters - need a new country, or prefix, then there is the opportunity to do a bit of contesting and/or "hunting" for that missing, or elusive prefix.

#### 2008 NZART SANGSTER SHIELD QRP CW CONTEST

When : - 17 & 18 May 2008

Time :- 2000 NZST until 2300 NZST each evening

Band : - 80m

Power :- 5 watts maximum output

THIS WEEKEND - ARE WE ALL READY FOR THIS CHALLENGE ??.

Please refer to NZART Website :- <http://www.nzart.org.nz/contests>, or Page 5-4 of the NZART 2006/7 Callbook for the Contest Rules. Updated information will be available from the Association's Website.

### 2008 NZART MEMORIAL CONTEST

When :- 5 & 6 July 2008  
Time :- 2000 NZST to 2300 NZST each evening  
Band :- 80m  
Modes :- CW and SSB

This Contest was established soon after the re-commencement of Amateur Radio activity in NZ post World War 2 to commemorate those Radio Amateurs from our ranks who lost their lives in the Second World War.

A number of Contest categories are available to intending participants to suit their own individual interests, namely :-

Memorial Cup – awarded to the competitor who accumulates the highest aggregate of points achieved in both the CW and SSB modes.

Auckland CW Cup – awarded to the CW only competitor who returns the highest score in the CW only Section. All contacts to be CW to CW only.

Mannell Trophy – awarded to the competitor who returns the highest score, either or aggregated, in the CW and SSB Sections. Maximum power output in both modes limited to 10 watts.

Ron Gray Memorial Shield – awarded to the competitor in the Listeners Section who returns the highest score in that Section.

Bro. John Rogers Plaque – awarded to the competitor with the highest score using home made equipment.

Phil Armstrong ZL1BMC (VK7MC) Memorial Plaque – awarded to the competitor returning the highest score in the SSB Section only. All contacts must be Phone to Phone.

### OTHER FORTHCOMING CONTESTS

CQ WW WPX Contest, CW	0000Z, May 24 to 2359Z, May 25
VK/Trans-Tasman 80m Contest, CW	0800Z-1300Z, May 24
SEANET Contest	1200Z, Jun 7 to 1200Z, Jun 8
ANARTS WW RTTY Contest	0000Z, Jun 14 to 2400Z, Jun 15
Portugal Day Contest	0000Z-2400Z, Jun 14
All Asian DX Contest, CW	0000Z, Jun 21 to 2400Z, Jun 22
Ukrainian DX DIGI Contest	1200Z, Jun 28 to 1200Z, Jun 29
His Maj. King of Spain Contest, SSB	1200Z, Jun 28 to 1200Z, Jun 29

Good luck to those taking part in the Sangster Shield, or the other two Contests over the weekend.

73 and CU next week, John Powell, ZL1BHQ, NZART Contest Manager

### INTERNATIONAL LIGHTHOUSE / LIGHTSHIP WEEKEND

This highly popular annual amateur radio event (not a contest) will be held over the weekend of 16-17 August 2008. There were 380 lights on the air from 48 countries last year. All you need to know about the event is contained on the official web site at <http://illw.net> which has been the official web site since 2001. The event is organized and managed by the Ayr Amateur Radio Group in Scotland since the passing of the founder of the weekend, Mike Dalrymple, GM4SUC, in December 2005.

Extracted From The IARU Region 3 Newsletter Issue 9 - January to March 2008, Released April 2008:-

<http://www.iaru.or.jp/iaru-r3/>

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### Break-In and Infoline Information

#### Break-In Closing Date Reminders

1. From the Editor Break-In, Official Journal of NZART Inc.

"Copy for the JULY/AUGUST issue of Break-In closes on 10th JULY 2008.

Early receipt of copy is much appreciated. Thanks. John ZL3IB, Editor"

#### 2. COPY FOR THE AREC BREAK-IN COLUMN

The close-of-copy date is the 3rd of JULY 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).

Regards, Geoff ZL3QR

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

OB at 8pm Sunday: 2008 May-25 Jun-01-29 Jul-27 Aug-31 Sep-28 Oct-26 Nov-30 Dec-21

**\* NZART Official Broadcast Sunday 25 MAY 2008 \* and  
\* Next Infoline e-mailed on Sunday 08 JUNE 2008 \***

Infoline on Sunday: 2008 May-18 Jun-08-22 Jul-06-20 Aug-03-17 Sep-07-21 Oct-05-19 Nov-09-23 Dec-07-21

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