



Headquarters - Info - Line

... a service from ...

The New Zealand Association of
Radio Transmitters Incorporated



NZART Headquarters Info Line Issue 156
9 MARCH 2008

Greetings Everyone

Welcome to Headquarters-Info-Line 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 MARCH 30 2008

NEXT HQIL IS TO BE E-MAILED ON SUNDAY MARCH 23 2008

From The NZART Business Manager Debby ZL2TDM

Debby Says....

Branch Circular

I will be sending out the branch voting figures in a Branch circular within the next three weeks..

If there is anything that you wish to have included in the circular, can you please advise as soon as possible.

Just a reminder of the new ZL1HV memorial award to be given to the person you feel has done the most for his/her branch. The criteria for this award can be found on the NZART web page or contact me for further details.

Headquarters Closed

I will be away from Monday 10th March until Tuesday 18th March, therefore headquarters will be closed. If you have any urgent matters to be attended to, please contact your local Councilor.

Talk soon....ZL2TDM

North Shore City Council Planning Hearing

Mike Newman ZL1BNB, NZART Local Government Liaison Officer, gave a verbal submission to the North Shore City Council Planning Hearing of 24 November 2006. Mike represented NZART.

The full text of this submission can be found at:

<http://www.nzart.org.nz/NZART/update/localgovt/nscc-verba-submission-amended.pdf>

The first three paragraphs are below to show you how much respect the NSCC has for amateur radio.

1. The proposed plan change was brought to the attention of the Association in May, when it was sent a copy of the agenda for a December 2005 Community Board meeting. Since the consultation period was well past, the Association made no contact with the Council at that time.
2. The proposed rules of Plan Change 18 are unacceptable to this Association, since they will cripple future installation of effective amateur radio operation, particularly high frequency (HF) operation in North Shore City.
3. No consultation was held with the amateur radio group. This was an inexplicable and most unfortunate oversight. Clearly the amateur radio antennas and supports were not an issue for the Council, otherwise those issues would have been known to those involved with the plan change preparation, who would then have been aware that there were issues over which consultation should take place...

WELLINGTON REGIONAL EXPO-08

The Combined Wellington Amateur Radio Expo 2008 Committee invite you to attend the annual Wellington Radio EXPO-08 to be held Saturday 15 March 2008. This will be the fourth Wellington Region trading of radio equipment. There will be the usual trade displays, trade sales of new amateur equipment and trading tables of used equipment. Refreshments, coffee, sodas, buns & cakes will be available in the hall. Throughout the show there will be spot prizes and raffles.

For 2008, the Wellington EXPO Committee have secured the attendance of Chip Margelli K7JA, and his wife Janet KL7MF. Both are well known to New Zealand amateurs, Chip as the new Vice-President of Heil Sound Amateur Radio (ex-Yaesu Sales and Marketing) and Janet, the Manager of the HRO (Ham Radio Outlet) store in Anaheim, California. Chip will be undertaking presentations on Heil Sound products, while Janet will be on the Andrews Communications stand. Chip was successful in beating a young texter in the US by sending the same sentence in Morse code!

This year the function will be held at:-
KNOX PRESBYTERIAN CHURCH HALL
574 High St, Lower Hutt
10am on 15 March 2008

The hall is about 2 km south of the old NaeNae College venue. There will be plenty of parking.

Entrance fee (buyers) is a \$4.00 door charge. Note that this includes one raffle ticket and a FREE drink. Vendors entry is covered by their table space purchase, \$20 for a 2 metre table (\$25 on the day).

Call ZL4FUN on Climie 730 for driving instructions, or any other information.

More information from - zl2hv@nzart.org.nz, or phone (04) 566 5829

"SOUTHERN TASTE - SOUTHERN TECHNOLOGY" NZART ANNUAL CONFERENCE 2008

Greetings to you all

The full version of the conference information page will appear in the next issue of Break-In. This is also available on:

<http://www.zl4aa.org.nz>

and

<http://www.nzart.org.nz/NZART/update/Events/>

With so many remits up for discussion it looks like the AGM will be very lively this year so please come prepared to take part.

Our website will be updated with any new information as it becomes available. If there is something we haven't mentioned and you have a question please email us at:

conference@zl4aa.org.nz.

In order that as many of you as possible can attend we have deliberately kept the registration fee at the same figure that it was in 2007 and 2006 even considering inflation and increased costs.

There is also an option for you to pay by instalments. Full details are on the PDF registration form already posted on the website. There are easy instructions on how to complete the form and forward it to us.

We trust that those who join with us in Dunedin for this event will also enjoy some southern hospitality.

73, Ross Chapman ZL4RC, Secretary, Conference 2008 Committee, Otago Branch 30

Replacement E-mail Lists

Here is a list of known mailing lists in ZL:

ZLAPRS

<http://groups.yahoo.com/group/zlaprs>

or send a blank email to zlaprs-subscribe@yahoogroups.com

ZLHAMS

<http://groups.yahoo.com/group/zlhams>

or send a blank email to zlhams-subscribe@yahoogroups.com

ZLpacket

<http://groups.yahoo.com/group/zlpacket>

or send a blank email to zlpacket-subscribe@yahoogroups.com

Intruderwatch

<http://groups.yahoo.com/group/intruderwatch>

or send a blank email to intruderwatch-subscribe@yahoogroups.com

KiwiDXLIST

<http://groups.yahoo.com/group/kiwidxlist>

or send a blank email to kiwidxlist-subscribe@yahoogroups.com.

Bill Carney is the moderator at (zl3nb@ihug.co.nz)

Please take the time to read the Groups Bio but please include your name and callsign (if any) when joining. "Its about Radio minus the Politics".

PromotingHamRadio

<http://groups.yahoo.com/group/promotinghamradio>

or send a blank email to promotinghamradio-subscribe@yahoogroups.com

ZL_Repeater_Trustees

http://groups.yahoo.com/group/ZL_Repeater_Trustees

or send a blank email to ZL_Repeater_Trustees-subscribe@yahoogroups.com

AMSAT

You will find information on the "amsat-bb" on this page:

<http://www.amsat.org/amsat-new/tools/maillist/maillist.php>

and can register for the service by visiting:

<http://amsat.org/mailman/listinfo/amsat-bb>

ZLVHFCONTEST = Coordinating VHF-UHF-SHF contesting in New Zealand.

This group aims to provide a platform for coordinating efforts such as locations, announcements, modes and equipment used, wanted and for sale items, and anything else associated with VHF and up contesting needs and wants in the New Zealand area.

Harry ZL1BK

<http://groups.yahoo.com/group/zlvhfcontest/>

Communication is the name of the game.

ZL1-Prefix QSL Sub-Bureau Manager.

Mr Jack Small, ZL1KQ, has retired from this position after twenty-eight years service to his fellow amateurs.

Please note that Mr Ian Walker, ZL1BFB now has been appointed to this position.

The new address for this Sub-Bureau operation is:

Mr Ian Walker, ZL1BFB

P.O. Box 163-060

Lynfield

AUCKLAND 1443

Contest News

VHF Contests

RESULTS OF THE DX WEEKEND CONTEST 2nd and 3rd February 2008

Band	Frequency	Callsign	Locator	Points
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6 m (50 MHz)

ZL4DK	RE54fe	212
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2 m (144 MHz)

ZL4DK	RE54fe	374
ZL1AA	RF73ir	319
ZL1TPH	RF73fv	136
ZL1AOX	RF72mv	63
ZL1MRF	RF72jd	31

70 cm (432 MHz)

ZL1AA	RF73ir	296
ZL4DK	RE54fe	209
ZL1AOX	RF72mv	21

23 cm (1296 MHz)

ZL1AA	RF73ir	307
ZL1TPH	RF73fv	277
ZL1MRF	RF72jd	235
ZL1AOX	RF72mv	110

13 cm (2424 MHz)

ZL1AA	RF73ir	234
ZL1AOX	RF72mv	71

9 cm (3399/3400 MHz)

ZL1AA	RF73ir	689
ZL1AOX	RF72mv	282
ZL1MRF	RF72jd	211

5 cm (5760 MHz)

ZL1AA	RF73ir	1202
ZL1AOX	RF72mv	582
ZL1MRF	RF72jd	211

3 cm (10368 MHz)

ZL1AA	RF73ir	288
ZL1TPH	RF73fv	288

12 mm (24048 MHz)

ZL1TPH	RF73fv	162
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TOTAL SCORES

ZL1AA	RF73ir	3336
ZL1AOX	RF72mv	1129
ZL1TPH	RF73fv	863
ZL4DK	RE54fe	795
ZL1MRF	RF72jd	688

BEST DX

6 m	ZL4DK	- VK3DUT	2068 km
2 m	ZL2DX	- ZL4DK	645 km
70 cm	ZL1AA	- ZL2TAL	314 km
23 cm	ZL1AA	- ZL2TAL	314 km

13 cm ZL1AA - ZL1AOX 94 km
9 cm ZL1AA - ZL1MRF 177 km
5 cm ZL1AA - ZL1MRF 177 km
3 cm ZL1AA - ZL1TPH 39 km
12 mm ZL1AVZ - ZL1TPH 90 km

49 STATIONS ACTIVE:

ZL1AA, ZL1AKW, ZL1AMO, ZL1AOX, ZL1AVO, ZL1AVZ, ZL1BDY, ZL1BK, ZL1BT,
ZL1GSM, ZL1HI, ZL1IU, ZL1JD, ZL1MRF, ZL1QF, ZL1TBG, ZL1TCJ, ZL1TPH, ZL1TWR
ZL2ALW, ZL2DX, ZL2TAL
ZL3AAN, ZL3ADC, ZL3CU, ZL3DC, ZL3NW, ZL3TAT, ZL3TY
ZL4AH, ZL4AL, ZL4AM, ZL4AS, ZL4CG, ZL4DG, ZL4DK, ZL4FM, ZL4IS, ZL4JH, ZL4LV,
ZL4NR, ZL4OL, ZL4PH, ZL4QD, ZL4RC, ZL4TAE, ZL4TAQ
VK2ZDX, VK3DUT

EQUIPMENT

6m

TS-680 + 60 W amplifier + 3-element
IC-706MkII G (10 W) + discone

2m

TR-751 + 150 W amplifier + 10-element (horizontal) or 2 x 6-element (vertical)
IC-910H (100 W) + KLM22C
IC-706Mk2 + 120 W amplifier + 7-element
TS-700A + Mirage 1030G + 6-element
FT-290 II + 25 W + 5-element (horizontal)

70 cm

IC-910H (100 W) + KLM40CX
TR-9500 + 130 W amplifier + 11-element
IC-490 + amplifier + 8-element
TR-851 + 80 W amplifier + 16-element
FT-790 II, 15 W, 2 x 10-element (horizontal)

23 cm

VK5EME transverter + 12 W amplifier + 27-element loop
IC-910H (10 W) + 1.2 m dish
IC-202 + MMT1296 + 15 W amplifier + 23-element
MMT1296 transverter + PA + 30-element loop

13 cm

FT-221 + HB transverter (1 W) + 60 cm dish
HB transverter (3 W) + 44-element loop
FT-290 + DB6NT transverter 1 W, 45-element loop (horizontal)
TM-2400 + 30-element loop

9 cm

FT-221 + HB transverter (1 W) + 60 cm dish
DXR730 (5 W) + 20-element patch
FT-290 + W1VT transverter + 7 W amplifier + 45-element loop

5 cm

DXR700-768 (5 W) + 60 cm offset feed dish
IC-202 + 4 W transverter + horn
FT-290 + W1GHZ transverter + 6 W amplifier + 60 cm prime focus dish + DEM LNA

3 cm

DXR700-710 (5 W) + 57 cm reverse-fed prime focus dish
IC-202 + 1 W transverter + 1.2 m dish
FT-290 + G3WDG transverter (500 mW) + 60 cm prime focus dish
IC-402 + DN6NT transveter + 5 W amplifier + 70 cm dish

12 mm

IC-202 + DN6NT transveter + 1 W amplifier + 30 cm dish

COMMENTS

ZL1AVZ and ZL1TPH achieved a 90 km one-way contact on 47 GHz during an attempt on the distance record.

ZL4DK. Great to work Chris, ZL2DX, and Bob, ZL3TY on 2 metres.

Simon, ZL1SWW, operating ZL1AA, used a converted DXR 700-730 on 3.4 GHz, providing 5 W to a 20-element Remec patch antenna (19 dBi gain). On 10 GHz a converted DXR 700-710 provided 5 W to a 57 cm prime focus dish with reverse feed.

THE NEXT CONTESTS

The next contest is the Low Band Contest, 50 MHz to 440 MHz, on Saturday the 5th and Sunday the 6th of April 2008. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The following 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 rules are available at:

<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

or:

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

The rules are available at:

<www.nzart.org.nz/nzart/update/contests/vhfcontestrules0606.html>

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

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

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HF Contests

There is a distinct probability this will be the last for many subscribers to this bulletin because NZART has decided to withdraw all, but a select few, reflectors to its members - refer Infoline #20s of 8 March 2008. The remaining reflectors do not distribute this bulletin. Should you wish to continue to receive the bulletin it would probably assist you to contact Bill, ZL3NB and seek membership of his moderated Kiwi DX Group website.

This weekend is the 2008 RSGB Commonwealth Contest (BERU) with the attendant defence of the Team's Event Trophy by the NZ am, who victorious in the 2007 event. Your participation, albeit on a part time basis, will be appreciated by all BERU contestants. I have attached an email from Frank, ZL2BR, Team Captain updating matters relating to the defence, successfully we hope.

Band conditions were, by all accounts, terrible, in last weeks International SSB Contest - worse than three weeks earlier than those experienced in the CW section. Hopefully there will an improvement this weekend.

MESSAGE FROM NZ TEAM CAPTAIN, FRANK HUNT, ZL2BR REGARDING THIS WEEKEND'S COMMONWEALTH CONTEST(Edited)

Firstly thank you all for volunteering to be in the ZL team for this years Commonwealth (Beru) Contest.

The full ZL team is now:

ZL1AIH Ken

ZL1BHQ John

ZL1BYZ John

ZL1MH Mike

ZL2AZ Peter

ZL2BR Frank

ZL2IFB Gary

ZL3NB Bill
ZL4OL Mike
ZL4PW Paul

The other teams are:

UK - G3BJ, G3KZR, G3LET, G3SJJ, G3WPH, G4BUO, G3IVZ, GM3POI, GM3WOJ, GW3NJW
VE - VE1OP, VE1RGB, VE2FK, VE2AWR, VE3DZ, VE3EJ, VE3HX, VE3KZ, VE7CC, VO1TA
VK - VK2BJ, VK2NU, VK4BUI, VK4EMM, VK4TT, VK4XY, VK6BN, VK6HD, VK6LW, VK6VZ
Africa - 3B8/G4FKH, 5X1NH, 9J2BO, V51AS, VU2LYX, ZS1EL, ZS2DL, ZS3/G3LZQ,
ZS6WC

DX - 5B4AGN, 9H3JT, J88DR, P3J, V26CC, V47CD, VP8NO, VQ5XF, VQ9JC, ZC4LI

So what are chances of winning again this year? In 2007 the algorithm used to calculate the "fiddle factor" that compensates for the disparity of activity available in the northern and southern hemispheres was 1.7. eg. the southern hemisphere team station scores were multiplied by 1.7. Transitional arrangements are in place for the first few years, until sufficient history has built up to provide a three year average. For 2008 this factor has reduced to 1.462.

As I see it our main rivals will be the "DX" team, which is mainly composed of Mediterranean and Caribbean stations, who will of course have easy propagation to G and VE stations.

Anyone not planning to operate for full 24 hours or planning to operate in the 12 hours categories, will of course probably find that the sunset to sunrise hours will be more productive than the daylight hours. The "Beru" has a reputation of being a relaxed, friendly, thinking-mans contest. So let all have fun, operate as seriously as we want to, but just serious enough so that we win the team contest eh!

Good Luck es 73, Frank

RESULTS 2007 IARU HF WORLD CHAMPIONSHIPS

Call	Points	QSO	Mults	Category
Single Operator				
ZL1KMN	79,912	330	56	Mixed Mode High Power
ZL2UO	33,344	137	64	Phone Only High Power
ZL1BYZ	24,378	120	51	CW Only High Power
ZL1TM	246,675	417	143	CW Only High Power
ZM2B	401,024	835	104	CW Only High Power
Multi Operator				
ZL1V	1,605,786	1,899	182	CW Only
(W2ID, ZL2AGY & ZL1CT Ops.)				
HQ Station				
ZL6A	941,072	1,194	176	CW Only
(ZL1AIH, ZL1BHQ & ZL1GO Ops.)				

RESULTS OF 2007 STRAIGHT KEY NIGHT ACTIVITY

Section	QSO	Rig	Power	Comments
Open QRO				
ZL2AKW	25	FT901	80w	
ZL4OL	23	IC737	100w	
ZL1ARB	23	TS940	100w	
ZL2LN	23	FT847	50w	
ZL1ALZ	21	FT2000	100w	
ZL2ARC	20	TS480	200w	
ZL3CE	19	FT101B	100w	
ZL2ALJ	18	TS530S	100w	HB Key
ZL1RP	13	TS940	100w	
ZL1DAC	9	K2	15w	
Vintage QRO				
ZL1WW	26	SOE B2	12w	
Open QRP				
ZL1BGS	25	TS120V	5w	
ZL2AOH	23	TS120V	5w	
ZL1DK	23	TS2000	5w	

ZL1BHQ	22	FT1000MP	5w
ZL2AVL	21	TS120V	5w
ZL1W1	20	Home Brew	5w

Vintage QRP
ZL1TW (SK) 19 6V6 Xtal Osc 1.5w
Check Log
ZL1K

It is with sadness that we note the untimely passing of Ron Willcocks, ZL1TW, subsequent to the running of the SKN Activity. Ron's rig he successfully used in the Vintage QRP Section of the Activity featured in Gary, ZL1AN's Morseman column of the Jan./Feb. 2008 issue of Break In.

(My thanks to Ken, ZL1AIH for his management of the 2007 SKN Activity)

FORTHCOMING 2008 NZART CONTESTS

Thelma Souper Memorial WARO Contest

5 & 6 April 2008, 2000 NZDT to 2200 NZDT/NZST each evening.

Please refer NZART Website ;-

<http://www.nzart.org.nz>, or

Jan/Feb 2008 Break In column for Contest details.

80m SSB and CW.

Sangster Shield QRP CW Contest

17 & 18 May 2008, 2000 NZST until 2300 NZST each evening. 80m CW.

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

NZART 2006 Callbook, Page 5-4 for updated Contest information.

Memorial Contest 80m CW & SSB

5 & 6 July 2008, 2000 NZST until 2300 NZST each evening -

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

NZART 2006 Callbook, for Contest Rules

OTHER FORTHCOMING CONTESTS

Russian DX Contest	1200Z, Mar 15 to 1200Z, Mar 16
BARTG Spring RTTY Contest	0200Z, Mar 22 to 0200Z, Mar 24
CQ WW WPX Contest, SSB	0000Z, Mar 29 to 2359Z, Mar 30
SP DX Contest	1500Z, Apr 5 to 1500Z, Apr 6
EA RTTY Contest	1600Z, Apr 5 to 1600Z, Apr 6
JIDX CW Contest	0700Z, Apr 12 to 1300Z, Apr 13
Yuri Gagarin International DX Contest	2100Z, Apr 12 to 2100Z, Apr 13
YU DX Contest	2100Z, Apr 19 to 0500Z, Apr 20 and 0900Z-1700Z, Apr 20
SP DX RTTY Contest	1200Z, Apr 26 to 1200Z, Apr 27
Helvetia Contest	1300Z, Apr 26 to 1259Z, Apr 27

Good Luck to those participating in the RSGB Commonwealth Contest and to others taking part in other contests this week. If there is a problem with the "finished" article in this bulletin - I completed part of the contents, ie the contest results on another computer and I am starting to have reservations how that setup is performing.

73, John Powell, ZL1BHQ, NZART Contest Manager

Break-In/HQIL Information

Break-In Closing Date Reminder

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

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

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

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Auto-Subscription and Un-Subscribe

To 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/Lists/index.html> of the NZART Web.

Supply your name, call sign and e-mail address and that's all you need to do. You will receive an e-mail confirmation of your auto-subscription.

To Un-subscribe: Send an e-mail message from the subscribed e-mail address to imailsrv@nzart.org.nz with the following WORDS in the body of the message: unsubscribe infoline.

PLEASE NOTE the above UN-SUBSCRIBE INSTRUCTIONS will only work if you send the UN-SUBSCRIBE MESSAGE from your ORIGINAL SUBSCRIBING E-MAIL ADDRESS. Send an e-mail to the address shown at the end of this newsletter if you are having difficulties.

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Dates for Official Broadcast (OB) and Head Quarter's Info-Line (HQIL)

OB at 8pm Sunday: 2008 Mar-30 Apr-27 May-25 Jun-1-29 Jul-27 Aug-31 Sep-28 Oct-26 Nov-30 Dec-21

*** NZART Official Broadcast Sunday MARCH 30 2008 * and
* Next HQ-Info-Line e-mailed on Sunday MARCH 23 2008 ***

HQIL on Sunday: 2008 Mar-23 Apr-6-20 May-4-18 Jun-8-22 Jul-6-20 Aug-3-17 Sep-7-21 Oct-5-19 Nov-9-23
Dec-7-21

Regards, Jamie Pye ZL2NN, Editor zl2nn@nzart.org.nz