



Headquarters - Info - Line

... a service from ...

The New Zealand Association of
Radio Transmitters Incorporated



NZART Headquarters Infoline Issue 164
6 JULY 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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- Attachment:- NZART Headquarters Infoline 164.doc (for Branches only)

Official Broadcast this month is on SUNDAY 27 JULY 2008

Next Infoline is to be e-mailed on SUNDAY 20 JULY 2008

From The NZART Business Manager Debby ZL2TDM

Debby says...

Away Until 4 August 2008

I will be away from Monday 7th July until approximately 4th August as I am having an operation to hopefully cure my back problems once and for all!

I have been advised that the recuperation time is anything from 4 - 6 weeks, but think I will be stark raving mad (more so than usual!) if I have to stay home for that length of time.

In the meantime for the first couple of weeks, for any urgent enquiries, please contact Bruce ZL2WP on zl2wp@nzart.org.nz, or Stuart ZL2TW on zl2tw@nzart.org.nz.

Either one of these two gentlemen will no doubt be able to assist.

I am hoping to be able to answer e-mails from home after this time.

Special Branch Newsletter

Over the weekend I sent out a special branch newsletter, that needs all branch members' urgent attention. Please make sure you to get a copy from your branch secretary. Council are seeking your input in order to move forward on two very important matters.

2009 Annual Subscription

Break In...your next issue of Break In will include your 2009 annual subscription invoice, so please watch that you do not throw this away with the front cover.

Please also remember the payment instalment option now available to you for paying your 2009

subscription, that's quarterly @ \$23.75, monthly @ \$7.92 or fortnightly @ \$3.65. These can be set up as an automatic payment or direct credit. For further information please contact me.

Take care and until I return....Debby ZL2TDM

FMTAG NOTES FOR JULY 2008

NZART Council approved publication of the following FMTAG notes at its July 2008 meeting.

INTERIM RECOMMENDATIONS TO NZART COUNCIL

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

Branch 46 Wairarapa has applied to change the modulation mode of its 3825 voice repeater, located at Pariwhariki map reference NZ260 T27 389077, to D-Star DV Mode (digital voice and low speed data), having a RF occupied bandwidth of about 6 kHz. An engineering evaluation confirms that there will be no interference to other stations, and that the repeater transmit frequency can remain on 433.825 MHz and the receive frequency can remain on 438.825 MHz. Note that the inverted frequencies are necessary to ensure compatibility with the inverted frequencies of the co-located 495 National System repeater and the inverted National System UHF Link Station (ULS) from Pariwhariki to Belmont.

Branch 63 Upper Hutt has applied for a VHF Link Station (VLS) at its clubrooms, located at map reference NZ260 R27 845070, to link to its 730 repeater at Mt Climie. The link transmit frequency will be 147.900 MHz and the receive frequency will be 147.300 MHz. An engineering evaluation confirms that there will be no interference to other stations.

FINAL RECOMMENDATIONS TO NZART COUNCIL

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

D-STAR (AND SIMILAR DIGITAL MODES) SIMPLEX (D-Star = Digital Smart Technologies for Amateur Radio)

Modify the table at the bottom of Page 4-12 of the 2007-2008 Call Book by adding the following:

144.550 MHz narrow digital mode simplex of up to 16 kHz RF bandwidth.
432.550 MHz narrow digital mode simplex of up to 16 kHz RF bandwidth.
1296.550 MHz narrow digital mode simplex of up to 16 kHz RF bandwidth.
F+0.550 narrow digital mode simplex of up to 16 kHz RF bandwidth.

1294.125 MHz wide digital mode simplex of up to 250 kHz RF bandwidth.

D-STAR (AND SIMILAR DIGITAL MODE) REPEATERS

Narrow mode (such as, but not limited to, D-Star DV mode) repeaters can be accommodated within the existing narrowband FM (NBFM) repeater band segments, provided that the particular channels are not shared with NBFM repeaters. The input and output frequencies will usually be site-specific, chosen during engineering compatibility certification, as described in RSM MED publication PIB38 (available on the MED web site).

Wide mode (such as, but not limited to, D-Star DD mode) repeaters (which occupy the equivalent of ten contiguous NBFM repeater channels) can be accommodated in the 23 cm band within the existing repeater segment, provided that the particular channels are not shared with NBFM repeaters. The input and output frequencies will usually be site-specific.

D-STAR (AND SIMILAR DIGITAL MODE) LINKING

Wide mode (such as, but not limited to, D-Star DD mode) linking, and wider bandwidth linking, can be accommodated in the 3 cm band.

It is proposed to modify the 10 GHz bar-graph, part way down the right-hand column of Page 3-3 of the 2007-2008 Call Book, by adding the following:

Linking. 10,000 to 10,050 MHz and 10,400 to 10,450 MHz.

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

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

Contest News

VHF-UHF Contest Notes

The Next Contest

The next 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>

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

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HF Contests

2008 Oceania Contests - SSB and CW

Advance notice of our International Contests, both Phone and CW, conducted in conjunction with our Trans Tasman cousins, details as follows:-

PHONE - 4th and 5th October 2008 -

0800 UTC Saturday(4th) until 0800 UTC Sunday(5th), All Bands

CW - 11th and 12th October 2008 -

0800 UTC Saturday (11th) until 0800 UTC (Sunday) All Bands

For updated Contest information please refer to the Contest Website:-

<http://www.oceaniadxcontest.com/index.html>

2008 SANGSTER SHIELD CONTEST AND
2007 OCEANIA CONTESTS (BOTH PHONE AND CW)
Result details will be included in next week's bulletin.

See also:-

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

for weekly contests updates.

2008 VK/Trans-Tasman CW Contest Results - ZL Participants

Call	Score	Placing
ZL2ARC	375 points	6th
ZL3AKM	260 points	12th
ZL2APV	106 points	17th
QRP		
ZL2AYZ	313 points	9th
ZL2IH	98 points	18th

Other Forthcoming Contests

IARU HF World Championship	1200Z, Jul 12 to 1200Z, Jul 13
VK/Trans-Tasman 160m Contest, CW	0800Z-1300Z, Jul 19
DMC RTTY Contest	1200Z, Jul 19 to 1200Z, Jul 20
RSGB IOTA Contest	1200Z, Jul 26 to 1200Z, Jul 27

2008 VK/Trans-Tasman Contest

When :- 160m Phone - 5 July 2008
160m CW - 19 July 2008
Times :- 0800 UTC to 1400 UTC each evening.

Contest rules and operating information is available from the Contest Website :-

<http://home.iprimus.com.au/vktasman/>

Likewise the group calculator sheets and relative log sheets are also available from the Contest website, as are Contest Rules and other ancilliary information/operating aids.

International Lighthouse/Lightship Weekend

When - 16 & 17 August 2008

Times - 0001 UTC (16th) until 2359 UTC (17th)

This is not a contest as such, but an international activity operating from landbase lighthouses, or floating lightships.

A fun team's event involving a true sense of adventure for seasoned landlubbers.

BEWARE OF OTHERLOOKALIKES/SOUNDALIKES activities that generally pop up a week, or so earlier than this ORIGINAL event.

Refer to the Official Website for more detailed information :-

<http://www.ilw.net>

73, John Powell, ZL1BHQ, NZART Contest Manager

Wellington Region Expo

The Wellington Region Expo planning committee, representing members from Branches 18, 42, 50, 63 and 74, has decided to hold another Expo next year. EXPO-09 will be held on Saturday, 4th April 2009. Same location as earlier this year - the Knox Church Hall, 574 High Street, Lower Hutt.

Barry ZL2HO

Upcoming Events

2008 Silver Fern Rally - 16 October 2008 Branch 22

DayBreaker® Rally 2008 - Saturday 11 October 2008

New Plymouth Amateur Radio Club Sale - Saturday 19th July 2008

Hamilton Market Day - Saturday August 9th 2008

Whangarei Amateur Radio Club Sale - Saturday 26th July 2008

See

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

for further details.

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 or zl3ov@nzart.org.nz.

Regards, Geoff ZL3QR

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To Subscribe: It has never been easier to subscribe to the Infoline distribution list and have Infoline 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.

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

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

*** NZART Official Broadcast Sunday 27 JULY 2008 * and**

*** Next HQ-Info-Line e-mailed on Sunday 20 JULY 2008 ***

Infoline on Sunday: 2008 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