



Headquarters - Info - Line

... a service from ...

The New Zealand Association of
Radio Transmitters Incorporated



20 May 2007

Issue # 138

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.

In This Issue

- The NZART Business Manager Debby ZL2TDM Says
- NZART Headquarters closed
- NZART Submission to MED on GURL
- NZART Conference 2007 - Palmerston North
- Out and About
- Contest News
- VHF Contests
- HF Contests
- Boat Anchor Sprint Rules and results for April 2007
- Auto-Subscription and Un-Subscribe
- Dates for Official Broadcast (OB) and Head Quarter's Info-Line (HQIL)
- Attachments
- 2007 Radio Waves Symposium Registration Form.pdf

The NZART Business Manager Debby ZL2TDM Says:

NZART Headquarters closed: NZART Headquarters will be closed from Friday 18th May until Tuesday the 29th May.

Please refer to the NZART web site for any queries you may have regarding examinations or applications for a Certificate of Competency.

If your call is urgent you can contact me on 0274 50 8979.

Conference is now only two weeks away. If you are unable to attend and you would like your apologies placed, then please advise me in writing, via e-mail or phone. If your Branch requires a proxy vote, please also let me know.

NB: **please** include your Branch membership numbers of votes either for or against when submitting these figures.

See you all at Conference.

NZART Submission to MED on GURL: This document can be found at:

<http://www.nzart.org.nz/nzart/update/infoline/infoline-137.pdf>.

Talk to you all again soon... Debby ZL2TDM



NZART Conference 2007 - Palmerston North

The 2007 NZART Conference & AGM will be held at the Palmerston North Convention Centre from the 1st to the 4th of June 2007. The convention centre is located at 400 Main Street Palmerston North and is only a stones throw away from the central business district and accommodation amenities. A map showing accommodation, as listed, is shown below.

Attached to this edition of Info-line is a copy of the registration form for the conference in a PDF format. Please note we need "ONE Registration Form per Person". If you wish to pay your registration via internet banking then please do so, the bank account details are to be found at the bottom of the registration form. When paying via internet banking please include your callsign in the reference field and also return the completed registration form(s) to:

Radio Waves Symposium 2007.
P O Box 1718,
Palmerston North 4440.

Some of the program content for those choosing to go on the alternative program includes the following: A shopping trip to the Ezibuy Warehouse, viewing of the Windmill Farms, a guided tour of a herb farm, Horse drawn tram rides, a guided tour of a working Dutch Windmill where you can purchase various flours for baking bread which is milled on site and a tour and movie screening at an Audio & Visual Museum.

For those who require transport upon arrival in Palmerston North to their accommodation please advise us of your expected arrival time and flight number if arriving by aircraft so we can arrange for someone to meet you. This also applies if you are arriving by rail or bus.

Registrations for Friday June the 1st for the 2007 NZART Conference will take place from 5.00 PM at the Kingsgate Hotel located at 110 Fitzherbert Avenue Palmerston North.

Registrations for both Saturday the 2nd & Sunday the 3rd of June will take place from 8.00 AM at the Palmerston North Convention Centre located at 400 Main Street Palmerston North.

A talk in station will operate on the Manawatu Branch 20 VHF repeater on 147.125 MHz. For help or directions please call the Branch station ZL2KO.

We look forward to seeing many of you at Conference 2007 and hope that you will have an enjoyable stay whilst you are here and that you will take the opportunity to stay on after the conference to take in the many scenic attractions that Palmerston North has to offer.

73 de Allan Chandler ZL2SKY & Ian Thompson ZL2IAN - 2007 Radio Waves Symposium Co-convenors.

ACCOMMODATION INFORMATION

Kings Gate Palmerston North Map Number K
110 Fitzherbert Ave, Palmerston North
Website <http://www.millenniumhotels.com>
E-mail kingsgate.palmerston@millenniumhotels.co.nz

Palmerston North Holiday Park Map Number 42
133 Dittmer Drive, Palmerston North
Phone (06) 358 0349
Website N/A
E-mail N/A
Great site for Campervans, Cabins and located about 5min drive from town.

Palmerston North Motel Map Number 33
66 Linton St, Palmerston North
Phone 0800 225 692
Website <http://www.pnm.co.nz>
E-mail enquiries@palmerstonnorthmotel.co.nz
Only about 5min walk from the Convention Centre.

Camelot Motor Lodge Map Number 20
295 Fergusson St, Palmerston North
Phone 0800 321 295
Website <http://www.camelotmotorlodge.co.nz>
E-mail camelotmotorlodge@xtra.co.nz
Only about 5min walk from the Convention Centre.

Legends Map Number 31
114 Fitzherbert Avenue, Palmerston North
Phone 0800 44 24 72
Website <http://www.legends.co.nz>
E-mail book@legends.co.nz
Only about 5min walk from the Convention Centre.

This is just a selection of a few motels around the Palmerston North Convention Centre. If you would like more accommodation information please go to the following website <http://www.manawatunz.co.nz>.



Out and About

Three States set sights on Amateur Radio Antenna Legislation

North Carolina, Pennsylvania and Oklahoma have -- or soon will have -- Amateur Radio antenna legislation in play. Radio amateurs in all three states are hoping to have the essence of the limited federal preemption known as PRB-1 http://www.arrl.org/FandES/field/regulations/PRB-1_Pkg/prb-1.pdf

Plasma TVs

I wonder what we can do about the proliferation of Plasma TVs? They seem to be producing horrendous interference on HF – up to half a kilometre or more radius. I'm certainly affected, since about five weeks ago, by, I believe, one of these 'unintentional radiators'. 160, 80, 40 and 20m unworkable due to S9+ noise. Plasma TVs *generally* *FAIL* US FCC Class A (commercial) requirements, which are looser than FCC Class B (residential) requirements. Yet these appliances are introduced into the residential environment without concern to the requirements of non-interference to other services.

What can NZART do in co-operation with MED to manage the interference caused to the amateur service by these devices?

De Glenn, ZL2TLD

L-ION BATTERIES FOR YOUR CAR

Japan's Mitsubishi Heavy Industries hopes to start mass production of lithium ion batteries for automotive use in 2010. These rechargeable batteries would be sold to auto makers for use in electric and gas-electric hybrid vehicles.

Sanyo Electric which supplies nickel metal hydride batteries to Honda and Ford is also developing the technology. Also getting into the act are electronics conglomerate Hitachi, car battery manufacturer Yuasa Corp and electronic parts maker Murata Manufacturing.

Lithium ion batteries are more compact than nickel metal hydride batteries, contributing to fuel efficiency. But safety concerns such as overheating remain and the technology is still considered too expensive by many. (arnewsline)(WIA News)

Scarborough Reef BS7H - The Final Result

...45000 QSOs in 6 days says it all. They did very well for this time of the solar cycle, and with the generators thumping in the ears, sitting on rocks in the heat and humidity, alone all night in the darkness...



The Shack and team in 1997



The shack and team in 2007

Contest News

VHF CONTESTS

The next contest is the Hibernation Contest, on Saturday the 9th and Sunday the 10th of June 2007. This is the weekend FOLLOWING NZART Conference, being held in Palmerston North at Queen's Birthday weekend. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The following contest is the Brass Monkey Contest, on Saturday the 4th and Sunday the 5th of August 2007. The operating times are: Saturday 1700 to 2300 NZT and Sunday 0700 to 1300 NZT.

The contest after that is the Microwave Contest, all bands 614 MHz and up, on Saturday the 6th and Sunday the 7th of October 2007. 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 VHF contest logs should be sent, to arrive within two weeks, to:
Contest Manager, Wellington VHF Group, P.O. Box 12-259, Thorndon, Wellington

HF CONTESTS

Firstly, my apologies for the "false start" notification for the Sangster Shield, another one of those senior moments! Truthfully, I was going out to lunch with my son and elected to get the bulletin out before I did so. It must have been the thought of the proverbial "free lunch" that sent the brain cells into turbo mode. An abbreviated bulletin this week - I am unexpectedly in Wellington due to attend to funeral of my brother-in-law and because of the somewhat hurried nature of our departure from Auckland I do not have all the information at my disposal for completion of this normal weekly bulletin.

OTHER UPCOMING CONTESTS

CQ WW WPX Contest, CW	0000Z, May 26 to 2359Z, May 27
VK/Trans-Tasman 80m Contest, CW	0800Z-1300Z, May 26
SEANET Contest	1200Z, Jun 2 to 1200, Jun
ANARTS WW RTTY Contest	0000Z, Jun 9 to 2400Z, Jun 10
Portugal Day Contest	0000Z-2400Z, Jun 9
Asia-Pacific Sprint, SSB	1100Z-1300Z, Jun 9

FORTHCOMING NZART CONTESTS

WAITAKERE SPRINTS

No updated information has been advised and reference to the Western Suburbs Radio Club Website, <http://www.wqsl.net/zl1ac/wsr.sprint.html> is recommended.

Sprint dates are understood to be:-

Phone: - Last Saturday in July (1000 UTC – 1100 UTC) and
CW: - 1st Saturday in August (1000 UTC – 1100 UTC)

2007 VK/TRANSMAN CONTEST

Contest dates have been obtained from the Contest Website, but no other pertinent information. These being, operating times 0800 UTC – 1400 UTC

- 80M Phone	12 May 2007
- 80M CW	26 May 2007
- 160M Phone	7 July 2007
- 160M CW	21 July 2007

The Contest Organizer has been in touch and confirms the above dates. It is recommended that you refer to the Contest Website: - <http://home.primus.com.au/vktasman> for the updated rules and contest operating aids.

2007 NZART MEMORIAL CONTEST – 80M – SSB AND CW.

When: - 7 & 8 July 2007.
Times: - 2000 NZST – 2300 NZST, divided into 3 operating periods each evening.
Band: - 80M SSB and CW.

Contest Rules – refer 2006 NZART Callbook, Pages 5-4 and 5-5, also NZART Website <http://www.nzart.org.nz> for updated Contest information.

73, John Powell. ZL1BHQ, NZART Contest Manager

Boat Anchor Sprint Rules:

This is in two sections:

Section 1: Old radios - all valves - i.e. ZC1, 19 set, Heathkits, any home brew set, but must have all valves.
Section 2: Any Hybrid transceiver (must have valve finals i.e. FT200, FTDX400/401, Drake, FT 101s, etc..
Amplitude Modulated signals only.

The overall winner shall be the entrant having the highest points score which will be published in the following Break-in.

WHEN:

The second Saturday each (2007) February, April, June (9), August (11), October (13).

One operating period local ZL time: 2000 to 2100 hrs

Saturday, 14 April 2007: Boat Anchor Sprint Results:

Section 1:

Tom Spackman	ZL1WW	11 Points
John Nicholson	ZL1AUB	7
George McLean	ZL2GM	6
Mike Digby-Smith	ZL1MDS	3

Section 2:

Tony Fletcher	ZL2ALJ	9 Points
Leo Hodge	ZL2 AJB	9
George Boorer	ZL3PN	9
Maurice Vile	ZL2ADP	8
Neil Gibbons	ZL2TNG	6

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, 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 and you can un-subscribe (see instructions at bottom of Web page) at any time.

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

2007 OB Sunday 8 pm. Broadcasts dates are:

May 27, Jun 3 CONF OB, Jun 24, Jul 29, Aug 26, Sep 30, Oct 28,

*** NZART Official Broadcast Sunday 27 MAY 2007 &
* NZART Official Broadcast Sunday 3 JUNE 2007 from Conference in Palmerston North**

*** Next HQ-Info-Line E-mailed on Sunday JUNE 10 2007**

2007 HQIL Sunday publishing dates are:

Jun 10, Jun 24, Jul 8, Jul 22, Aug 5, Aug 19, Sep 2, Sep 16, Oct 7, Oct 21,

Regards, Jamie Pye ZL2NN, Editor



Registration Form
~ Radio Waves ~ Symposium 2007 / NZART AGM 2007
Queen's Birthday Weekend – 1st to 4th June 2007

**** Please Note ONE Registration Form per Person ****

Full Weekend

- A – Amateur Programme – Includes Teas, Lunch, Dinner and Entertainment \$160**
 - B – Alternative Programme – Includes Transport, Teas, Lunch, Dinner and Entertainment \$160**
- If you wish to do the Alternative Programme on Saturday and Amateur on Sunday. *Please Tick Here*

Below is for those who do not want to pay for the whole weekend but choose selected Programmes

Saturday Only

- C – Amateur Programme - Includes Morn / Afternoon Teas and Lunch. No Dinner \$45
- D – NZART AGM 2007 - Doesn't include Morn / Afternoon Teas, Lunch FREE
- E – Alternative Programme - Includes Morn/Afternoon Teas and Lunch. No Dinner \$55
- F – Evening Programme - Includes Dinner and Entertainment \$60

Sunday Only

- G – Amateur Programme - Includes Teas and Lunch. No Dinner \$45
- H – Alternative Programme - Includes Morn/Afternoon Teas and Lunch \$55
- I – Evening Programme - Includes Dinner \$45

**** If paid after 10th May 2007 please add \$10, for late registration.**

Total Payment \$ _____

Please tick the following box(s) with your choices.

A		B		C		D		E	
F		G		H		I			

Participation in Mobile Rally Yes / No *Please Circle one*

First Name

Surname

NZART Membership No **Call-sign**

Handle for Name Tag

Please post your Registration form to: ~ Radio Waves ~ Symposium 2007, Box 1718 Palmerston North

Payment Options – Cheque / Internet Banking *Please cross out one*

For payment via Internet Bank details are.

Bank - ANZ Bank, Palmerston North / Account Name - Manawatu Amateur Radio Society Inc

Account Number - 01-0745-0496805-01

Please use your call sign as reference

Please make Cheques payable to “Radio Waves Symposium” *Please Enclose Cheque with Registration Form*

I will be requiring transport from Palmerston North Airport:

Arriving Flight Number: Time:

Gold coin donation will be gratefully accepted for pick-ups from the Airport.

Any special dietary or disabilities requirements:

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Office Use Only	
Name	
Call-sign	
Name Tag	