



Headquarters - Info - Line

... a service from ...

The New Zealand Association of
Radio Transmitters Incorporated



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Issue # 81

Greetings Everyone!

Welcome to **Headquarters–Info-Line** a fortnightly bulletin of news from NZART Headquarters E-mailed directly to Branches.

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>. 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.

The NZART Business Manager Debby ZL2TDM Says:

Branch Circulars.... Have now been sent to all Branches. Included in the circular is

- A bound copy of the new NZART Constitution
- Nominations forms for President and Council next year
- Wellington VHF branch contest information
- August financial report
- Membership forms for 2005

If you require a hard copy of the constitution, it can be viewed on the NZART web site www.nzart.org.nz or for a small charge of \$5 to cover copying, it can be obtained from NZART HQ.

Examination Supervisors.... just a reminder to all supervisors of examinations to please enter the Examination number as printed on the Official BLUE ERN form on all documentation when a candidates completes a successful exam. If I do not receive the correct ERN number the examination can be considered nul and void as I must keep the register up to date for the Radio Spectrum Office.

Just for a laugh I have also copied a skit that was part of the entertainment at this years Conference in Blenheim – hope you all enjoy it.

It makes sense to us....

ZL4ZZZ ZL4ZZZ, this is ZL2OLD are you about Jack.

Nice to hear you again, yeah you're 4 by 7, the signals a bit weak this morning, must be atmospheric or something, it's not as good as yesterday.....hang on a minute.... (fiddles with ear muff)

Say again?

That's better...you're 5 by 9 now.

No I didn't touch the tuner...I turned up my hearing aid
So how's things down in the deep South today?

Ah well the rain will fill the hydro dams I suppose...speaking of water works how's the old trouble?

Perhaps you should get to a Doc to put the dosage up a bit...or you'll just have to do what I do... keep a bottle under the bed.

Na...the doc here's the same...can't understand half of what he's going on about and he's got more electronic stuff in his surgery than I've got in the shack...not like the good old days...that Doctor we had in Burnham, he really knew his stuff. Good stiff does of castor oil if you couldn't go...and lumps of flaming black board chalk if you couldn't stop. You really could understand medicine like that,, plain and simple no mucking about.

Did you get the newspaper this morning?

Yeah mine's the same. Don't know what it is, must be something in the ink they're using these days. I remember when the writing in newspapers used to be clear and easy to read...now it's all squashed up and fuzzy...can't understand half of it anyway. Why they can't say things in plain English I'll never know...and of course those politicians are the worst.

I had young Jeff call in the other day...you know Dorothy's sisters grandson...He's thinking of going for his ham ticket...anyway I showed him around the shack...he was pretty impressed with all the gear. I told him when he was ready to come round and I'd show him how to wind a transformer wazzat ...nah, he'd never heard of a cat's whisker...thought it was something the SPCA should know about...but he said he was working on a project so I offered to give him a hand.

I don't know, something that came in a kit.... So I figured it couldn't be too hard...he left a copy of the instructions here.

The first instruction was...*connect the CPU pin 64 via the optocoupler to the data input pin of CMOS EPROM1 and apply 9 volts negative to the data rail after ensuring that the and/or gate is correctly matched to the DIMM configuration.*

I'm jiggered if I know...the circuit diagram's no better...it's just boxes and lines. Ahh, there's no future for Ham radio how can ordinary people learn to communicate properly when they're surrounded by all this gibberish.

No Jack, I think we're the last generation of plain speaking communicators....

Oh well... it's time to QRT this QSO from this QTH. The batteries in my hearing aid are going QRP and the XYL is giving me the QRQ to QSY to town PDQ. So before the QRM goes above S9 in the shack or we risk another bout of QRN I'll say 73's to you & 88's to Shirl. CU on 40 again tomorrow AM ...and it's good to talk to someone who makes perfect sense.

73's, this is ZL2OLD going QRT with ZL4ZZZ.

Talk soon....Debby ZL2TDM

Notes From FMTAG:

INVESTIGATION OF THE MURCHISON TO GREYMOUTH PATH - Additional information, on propagation tests over this path, has been provided by Steve, ZL2ASF. These tests showed that there was considerable signal attenuation over the Victoria Range. Our thanks to Steve.

INTERIM RECOMMENDATIONS TO COUNCIL - None this month.

FINAL RECOMMENDATIONS TO COUNCIL - Branch 03 Western Suburbs has applied for an APRS digi-peater, to be located at their clubrooms, grid reference NZ260 R11 612753. The frequency will be 144.575 MHz, in accordance with the band plan.

Branch 11 Gisborne has applied for a location change and input frequency change for their ATV repeater. The transmit frequencies of 615.25 MHz Vision and 620.75 MHz FM sound (TV Channel 39), with horizontal polarisation, are unchanged. The new location is Wheatstone Road at grid reference Y18 510683. The new receive frequencies are FM TV on 1282 MHz (with a maximum occupied bandwidth of 16 MHz) and AM TV on 431.25 MHz, with horizontal polarisation, in accordance with the band plan.

Branch 13 Hastings and Havelock North has applied for a 70 cm FM voice Short Term Special Purpose (STSP) repeater. We have selected 9625, being a repeater transmit frequency of 439.625 MHz and repeater receive frequency of 434.625 MHz, as being the most appropriate.

Branch 26 Nelson has applied for a 2 metre FM voice repeater, to be located at Princes Drive, grid reference NZ260 O27 316919. We have selected 680, being a repeater transmit frequency of 146.800 MHz and repeater receive frequency of 146.200 MHz, as being the most appropriate.

Branch 63 Upper Hutt has applied for a 10 metre FM voice repeater, to be located at Climie, grid reference NZ260 R27 898041. We have selected 967, being a repeater transmit frequency of 29.670 MHz and a repeater receive frequency of 29.570 MHz, as being the most compatible with the 10 metre repeater frequencies used elsewhere in New Zealand and Australia. Our WIA counterparts have confirmed the acceptability of these frequencies.

Branch 63 Upper Hutt has applied for a 6 metre FM voice repeater at Mount Climie, NZ260 map reference R27 898041. We have selected 380, being a repeater transmit frequency of 53.800 MHz and a repeater receive frequency of 52.800 MHz, as being the most suitable.

Branch 63 Upper Hutt has applied for a 23 cm FM voice repeater, to be located at Climie, grid reference NZ260 R27 898041. We have selected 200, being a repeater transmit frequency of 1292.000 MHz and repeater receive frequency of 1272.000 MHz, as being the most appropriate.

Branch 74 Wellington VHF Group has applied to re-locate its BBS and the associated linking transceivers to the 6625, 7075 and 900 repeaters. The new BBS location is Newlands, Wellington, at grid reference NZ260 R27 633963.

COMMENTS - Please send your comments and suggestions on the above matters and recommendations, and on any other FMTAG matters, by mail to FMTAG, NZART Headquarters, PO Box 40-525, Upper Hutt, or by e-mail to fmtag@nzart.org.nz

APPLICATIONS - Applications for repeaters, beacons, digipeaters, point-to-point links, and so on, should be made on the latest version of FMTAG Form 10, which may be obtained from the above address, in paper or electronic versions. Completed forms should be sent to NZART Headquarters or by e-mail to fmtag@nzart.org.nz

Contests with Stan White ZL2ST:

October is contest month with our International contests the Oceania Contest being held on the first and second weekends. More activity is needed from ZL and VK for these events on all the non-WARC HF bands. Give it a go even if only for a short while. They run from 8pm Saturday till 8 pm Sunday with phone on October 2/3 and CW on October 9/10. Exchange RS(T) plus serial number starting at 001. Full details in the new callbook, NZART website and brief details in July/August Break In. The CQ World wide International SSB contest runs for 24 hours on October 30/31.

Results of the 2004 VK trans/Tasman 160 Metre Contest:

SSB

1=. VK3BF (Multi-operator), 1=. VK5AY, 2. VK3EK, 3. ZL2CC, 5. ZL4PO, 8. ZL2MS, 9. ZL4AL, 12. ZL1ALZ, 13. ZL4IM.

CW

1. VK3IO, 2.VK2BPL, 3. ZL1JG, 4. ZL4PO, 5. ZL1DD, 6. ZL3IX, 7. ZL4AA, 8. ZL2BR, 9. ZL1ALZ, 11. ZL3TE/1, 14. ZL6FF, 16. ZL2TX.

Results of 2004 Commonwealth Contest

Open

1. 9H1ZA, 2. VE3EJ, 3. VO1AU, 12. ZL6QH, 21. ZL1DD, 23. ZL4HH, 24. ZL2AZ, 26. ZL1MH, 28. ZL1AIH, 34. ZL2JKY, 45. ZL1CT.

Restricted (hours)

1. 5B4AGN, 2. ZF2NT, 3. 5B4AGC, 31. ZL1ALZ, 46. ZL1BHQ
Checklog: ZL2TX

Branch Spot:

Wellington VHF Group Branch 74 advises that the National System Award is back by popular demand.

THE NATIONAL SYSTEM AWARD 2004

[25] Contact any Amateur residing in each of twenty-five NZART Branches via the National System to receive the N.S.25 Certificate.

[50] Contact any Amateur residing in each of fifty NZART Branches via the National System to receive the N.S.50 Certificate.

[60+] Contact any amateur residing in each of sixty or more NZART Branches via the National System to receive the N.S.60+ Certificate.

Sponsored by the Wellington VHF Group, Branch 74, this second award is to highlight the coverage of the National System and to promote contacts with all NZART Branches.

1. The Award will run for 1 month only, from 1 October 2004 to 31 October 2004, and is available to all Amateur operators. No fee applies.

2. Each Branch may be listed only once.
This time, contacts with mobile stations **DO NOT QUALIFY**.
3. Qualify for all three certificates! Contacts are cumulative, those listed for a **N.S.25** certificate also count toward the **N.S.50** certificate, and those listed for a **N.S.50** certificate also count towards toward the **N.S.60+** certificate.
4. Send a log of contacts with; date, time, callsign contacted, and NZART Branch for each contact; and include your own name, callsign and postal address, to:

**The Award Custodian
Wellington VHF Group
PO Box 26-098
Newlands
Wellington**

Applications Close 30th November 2004.

Dates to Remember:

- **Next NZART Official Broadcast 8pm & 9pm next Sunday 26th September.**
- **Next HQ-Info-Line e-mailed Sunday 3rd October 2004.**
- **Oceania Contest - Phone on October 2/3 and CW on October 9/10.**

73

Jim Meachen ZL2BHF
Editor