



Headquarters - Info - Line

... a service from ...

The New Zealand Association of
Radio Transmitters Incorporated



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Issue # 22

Greetings Everyone,

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

Remember 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 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.

NZART Business Manager Debby ZL2TDM Says:

As this is the last HQ Info-Line for 2001, I just wanted to take this opportunity to wish you all a very Happy Xmas and prosperous New Year.

As yet I have not received any remits for the 2002 AGM to be held in Nelson in June. Just a reminder to all Branches to please forward these to me before the 31st December 2001.

Lastly, thank you to all those Branches who communicate their copy of HQ Info-line to all Branch members. I have received a lot of positive feedback on the information this medium provides.

'Til next year

From the Ministry of Economic Development

Amateur Statistics as at 3rd December 2001:

Repeaters 205, Beacons 42, Digipeaters 29, Fixed 2, General 3300,
Limited/Novice 15, Limited 1699, Novice 24, TV Repeaters 19, **Total 5335**

The Branch Spot: Nelson Amateur Radio Club, host Branch for NZART's Conference 2002 has a Web page brightly coloured and up to date. To have a look point your browser to <http://www.qsl.net/zl2arg/>

NZART Administration Liaison Officer Fred Johnson ZL2AMJ Reports:

A new Amateur Frequency Allocation Chart

The Amateur Frequency Allocation Chart (in the Schedule attached to your licence) has been revised by the MED. You can view the new document, it's in the new Study Guide. Go to the NZART web page, find the Study Guide, and go to the Regulations section. The new Schedule (Schedule 3) can be found there under "Attachments to the Licence".

The new Chart brings some significant changes for the New Zealand radio amateur, including:

1. The Novice grade no longer appears.
2. The (old) Note 6 has been removed so the spot frequencies and segments in the 1.8 MHz and in the 10.1 MHz bands are no longer listed as places to be avoided by amateur radio operators. The normal sharing rules now apply for these two complete bands.
3. The band 165 to 190 kHz is now listed on the Frequency Allocation Chart. It has been confirmed that a special permit for General grade operators to work on this band is no longer required.
4. In accord with international changes, some of the EHF bands have been shifted.
5. The upper limit shown on the Frequency Allocation Chart has been raised from 400 GHz to 1000 GHz. (In one swoop, 600 additional GHz has become available!)

These are significant changes and simplification to our working environment.

New Morse Test standards and a new Morse Teaching program

The Radiocommunications Regulations 2001 brings a change to the Morse Test speed requirement for the General amateur operator's certificate from 12 wpm to 5 wpm. The Ministry has reviewed the process to be used by authorised persons who conduct these examinations on the Ministry's behalf. The document is attached for information.

The NZART Examinations Division is revising the internal procedures for Morse Testing and announcements can be expected at an early time.

A new Morse-Teacher program from "Break-In's" Morseman, ZL1AN, can be downloaded from the NZART Web site. This runs in Windows and has already received rave reviews. It is the best "teach-yourself-Morse" program yet seen. Try it!

If you don't know the code, this is the thing that you've been waiting for! If you do know the code, try it - just for interest!

The NZART web page is at: <http://www.nzart.org.nz/> A click on "Exam Info" will lead to the new Morse program.

Did you know?

That the New Zealand Amateur Radio STUDY GUIDE has been revised? You can see it on-line at the NZART web page and can down-load it too.

Designed to help anyone who wants to become a radio amateur, it can be downloaded by anyone and used by anyone. It will fit on a floppy – so it could be your Christmas gift to that relative who always wanted to be a radio amateur. Just copy the downloaded file to a floppy disc. Installation is easy, details are provided on the web page.

The Study Guide is 1.3 MB when zipped up. It is a self-extracting file and unzips into several megabytes of study material in 331 linked-files with countless drawings, some animated to help your understanding.

The GUIDE presents all 600 questions from the New Zealand Amateur Radio Examination Question-Bank in thirty packages, both with and without answers. Explanatory study material supports each package. There are trial test papers (with answers) for self-checking tests as study progresses.

Did you know that it is FREE! Did you know that you can freely copy it and pass it on to anyone? Get someone started on the way to being a radio amateur with the gift of a floppy disk with the Study Guide!

The NZART web page is at: <http://www.nzart.org.nz/> Click on "Study Guide".

NZART works in the interests of all radio amateurs in New Zealand and needs the support of your continuing membership. Suggest to others that they join NZART too. See: <http://www.nzart.org.nz/nzart/join/join.html>

Summary:

Four new things, the new **Study Guide**, the new **Morse code TEACH.exe** program, the new MED document about **Morse Test procedures**, and the new **Amateur Frequency Allocation Chart** (The MED's Schedule 3) can all be found at <http://www.nzart.org.nz/nzart/Exam/>

Contests with Stan White ZL2ST:

The National Field Day, which is a memorial to Jock White ZL2GX is only 2 months away now. It is time to plan your activity for this event as the Christmas break generally causes a break in Branch activity. The 2002 event will be the 50th consecutive Field Day. Will you be active in a team or at your own Field Day station? More Branch numbers in use adds to the interest in this activity so plan now to put a station in the field. A minimum of 25 CW or 50 phone contacts is required. Abbreviated rules are in your November/December Break In and full rules are on the contests page of the NZART website at www.nzart.org.nz/nzart/update/contests

VHF/UHF/SHF/EHF CONTESTS

Cliff Betson Memorial Contest 50 MHz and up. Saturday the 12th January 1600-2200 and Sunday the 13th of January 0800-1400.

The rules were published in September/October 2000 Break-In. All contest logs should be sent, to arrive within TWO WEEKS, to: **Contest Manager, Wellington VHF Group, PO Box 12-259, Thorndon, WELLINGTON**

The Straight Key Night 2001 with Barry Kirkwood PhD ZL1DD:

I was delighted at the support given SKN on its first outing. Thanks to all who sent in comments saying how much they enjoyed it. I will look into the possibility of creating small trophies for each division. Please let me have any ideas on this or anything else related to SKN.

More than 31 stations participated in the evening, including several VKs And at least one DX station: FW5ZL. Nothing was heard from ZL3. What has happened down there? 31 logs were received. Certificates have been sent to all entrants. I went to some trouble to make the certificate a bit special, and hope you like them.

The ionospheric gods were kind on the night, so the QRP boys romped ahead taking all the top placings. Only a point or two separated the top contenders so it was a close run thing. Well done, ZL1ALZ, ZL1WW, ZL2AVL and ZL1TW. John ZL1ALZ is a real force to be reckoned with in any contest.

Perhaps the most meritorious performance was that of Jumbo ZL1HV, 85 years young, up amongst the top performers with only two watts from his Argonaut!

There were three octogenarians busy on SKN, and the youngest operator was Andrei ZL1TM, a mere stripling at 39 years. Bill ZL2CD took gold in the Open Division. Ken ZL1AIH was first in the Open Vintage Division with his immaculate HRO and Johnson Viking Transmitter. Only two points behind him was Peter ZL2JJ using his classic TRF regen and breadboard 6L6-809 transmitter. All the ZL2JJ gear including his key are home built.

An identical score to Peter's was achieved by Ian ZL1PZ using his home brew solid state to valve final transceiver. Arguably the most unusual station on the night was that of Bruce ZL1WB using an 89 tube Marconi dual diversity receiver and home brew heterodyne valve exciter to an 813.

The famous K2 kit transceivers were in evidence, too. The good old P&T or Elliot key was the most widely used, together with an interesting variety of other types.

Kenwood was the most popular commercial brand. There were no entrants in the Vintage QRP section. Where were the ZC1s. Given good conditions and the favourable multiplier one would expect a vintage QRP rig to make a good showing on SKN. Will 2002 be the year of the Battle of the ZC1s?

For me it was a sheer delight to hear the bottom of 80 Metres full of Morse signals and I enjoyed the QSO type exchanges. Thanks to everybody for the support.

See you in SKN 2002.

Dates To Remember:

- **Final NZART Official Broadcast for 2001 Sunday 23rd December**
- **Branch Remits to NZART Headquarters by 31 December 2001**
- **Closing date for copy for the next issue of Break-In, 10th January 2002**
- **HQ-Info-Line, will be E-mailed next on Sunday 13th January 2002**
- **NZART Conference 1st & 2nd June 2002 *Nelson - live the day***

Season greeting to you all.

73

Jim Meachen ZL2BHF
Editor