



**HQ Infoline**  
A Service From  
New Zealand Association of  
Radio Transmitters



Issue 406 – Sunday 1<sup>st</sup> March 2020

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## From HQ

Debby says...

**URGENT/IMPORTANT To all Examiners...** An examiner recently discovered a discrepancy between the printable question bank and the exam questions themselves.

The appropriate question in the exam software has now been changed, and a new zip file has been created with the correction. The new file (**Ver 17g**) can be found on our web site <http://nzart.org.nz/exam/download-examination-files/>

### **NZART Email Alias – notice of removal**

All members who are not currently financial and have an NZART email alias have now been removed from the NZART listing. Please ensure you advise your contacts that this [@nzart.org.nz](mailto:@nzart.org.nz) email is no longer operational.

## **Official Broadcast 23 February 2020**

I have received the following information from Jim ZL2BHF regarding the Official Broadcast last Sunday night:

There were some technical difficulties with the Official Broadcast on Sunday 23<sup>rd</sup> February

1. Due to a switching problem at Belmont the 8pm Broadcast went to Wellington and all points South on the National System. Nothing went North!

2. 80 metre TX did not commence until some minutes into the broadcast due to switching error at HF Tx point here in Nelson.

Belmont trustees attempted to fix the Belmont UHF issue at 8.30 pm only to discover the batteries had gone flat at the site and the Belmont site had to be closed down.

At 9pm the OB went out perfectly on HF.

Also with some quick work by Vaughan ZL1VH and myself the 9pm TX was fed live via landline Nelson to AK, and ZL1VH transmitted it into the National system covering Auckland all points north and South as far as Belmont.

If you experienced any problems the Broadcast is up on the NZART Web site

<http://www.nzart.org.nz/h-quarter/broadcast/>

## **Vision Impaired Prospective Amateur – help please?**

Auckland VHF Group - Branch 66 has had an enquiry from a lady with a Vision Impairment who is not familiar with electronics and we are wondering if there is any advice from members on the best way to assist her studying for her exam?

Please contact the Auckland VHF Secretary via email, [secretary@aucklandvhf.org](mailto:secretary@aucklandvhf.org) if you can assist.

Brendon Reid ZL1XXX

That's' it from me...talk soon, Debby ZL2DL

## **Resignation from ELG**

NZART has accepted the resignation of Doug Ingham ZL2TAR from ELG (Engineering Licensing Group).

The following message was sent to NZART President Mark Gooding ZL2UFI, on the 10 February 2020.

*Greetings.*

*I have served ELG, and its predecessors, since 1985. It's time to move on.*

*Please accept my resignation from ELG, with immediate effect.*

*This will give me more time to continue promoting Amateur Radio and the benefits of NZART membership.*

*I wish ELG well in its future endeavours.*

*Regards.*

*Doug, ZL2TAR*

NZART acknowledges the huge contribution that Doug has provided over the many years as a member of FMTAG the predecessor to ELG. NZART thanks Doug for his time and work over this long period of some thirty-five years. ELG will continue to operate with Steve Fogerty ZL2ASF and Tony Brown ZL2DB.

Mark ZL2UFI

## **Job Vacancy**

### **Historian - NZART**

#### **Job Description:**

Research, analyse, record, and interpret the past as recorded in sources, such as official records, newspapers and other periodicals, photographs, interviews, and unpublished manuscripts, such as personal diaries and letters.

#### **Job Duties and Tasks:**

- 1) Research and analyse historical information and interpret its authenticity and relative significance.
- 2) Gather historical data from sources such as archives, diaries, letters, news files, books, pamphlets, and periodicals.
- 3) Conduct historical research as a basis for the identification, conservation, and reconstruction of historic events, places and artefacts.
- 4) Prepare publications and exhibits, and review those prepared by others in order to ensure their historical accuracy.
- 5) Determine which topics to research, and pursue research topics specified by Council.
- 6) Organise information for publication, websites (including the Milestones site), media releases and articles.
- 7) Advise and consult with other individuals and institutions regarding issues such as the historical authenticity of materials.
- 8) Collect detailed information on individuals for use in biographies and eulogies.
- 9) Interview people in order to gather information about historical events, and to record oral histories.
- 10) Recommend actions related to historical artefacts, such as which items to add to a collection or which items to display in an exhibit.
- 11) Lead the organisation of events and activities designed to commemorate specific historical milestones.

If you wish to apply please register your interest with a short resume by responding to Debby at NZART HQ by email to [nzart@nzart.org.nz](mailto:nzart@nzart.org.nz)

# Manawatu Ham Cram

HamCram – Your Doorway to Becoming an Amateur Radio Operator

Exploring radio, electronics and digital technologies

Amateur radio is a hobby of exploring the limits of radio, electronics and digital technologies. Once you've passed the licence exam, you'll allocated a worldwide-unique call sign and can operate (and build) radio equipment capable of international and space-based communication, from wherever and whenever you like.

What can you explore

- developing your own digital radio projects using Arduino and raspberry Pi micro-computers.
- bouncing radio signals off asteroids and talking to the International space station.
- you can communicate with other electronics and radio hobbyists around the world – without a cell phone or skype.
- designing and building radio transceivers and antennas.
- sending signals 2000km using just a Raspberry Pi and an antenna.
- exploring what can be done linking the Internet, radio and computers.
- providing communications support for search-and-rescue and emergencies.

HamCram - obtaining an Amateur Radio Licence

Like driving, becoming licenced requires passing a technical competence exam. To help with this, the Manawatu and Wanganui Amateur Radio Clubs have organised HamCram - a self-study workbook-based course. The course will conclude with a weekend spent with experienced tutors revising the workbook modules in preparation for the multi-choice Amateur Radio Operator's Certificate exam on Sunday afternoon.

Prerequisites

The course will take you through all you need to know to pass the exam and become licenced. Some prior understanding of science or electronics would be helpful but not essential...

What does it cost and what's included?

The cost of the HamCram is \$150 for the weekend. It includes the complete program, exam and a downloadable PDF version of the manual for you to download and print – this is the essential study guide.

The HamCram weekend runs from 8.30am to 5pm on both days.

- teaching sessions by experienced tutors
- exam fee for the official amateur radio licence exam
- a light lunch and morning & afternoon tea on both days

On passing, you'll also receive

- free membership of NZART (National Association) for 12 months (\$99 value)
- free membership of selected local NZART branches

How to enrol

Enrolments are open from 1 March – and close on 30th June 2019.

we recommend enrolling early so you have the maximum study time.

The HamCram weekend will be run on 20th & 21th July 2019.

How do I enrol in the HamCram program

It is simple, just email the organiser at [newham@zl2ko.org.nz](mailto:newham@zl2ko.org.nz) and we will send you an enrolment form and documents or fill out the attached enrolment form.

What happens once I pass the exam?

Once you've passed the exam, you will be eligible for issue of a call sign. This entitles you to operate on a restricted number of amateur bands until you have accumulated 50 logged contacts.

To help you obtain those contacts quickly, the Manawatu Amateur Radio Society's annual activity contest will be run one week after the exam to help you obtain those contacts and introduce you to your first contest.

Further Information

For further information contact:

- Warren Crawley ZL2FE(027) 249 8252 – HamCram Co-ordinator
- Peter Moore ZL2AUB (06) 354 7861

or email [newham@zl2ko.org.nz](mailto:newham@zl2ko.org.nz)

## **Westfest 2020**

Nelson Branch 26 is hosting the “WESTFEST 2020” in Murchison over the weekend of April 18-19th.

It will be held at the Murchison Bowling Club Rooms, meeting and registering from 9.30am on the Saturday and get underway at 10.30am.

Saturday Morning sessions from 10.30 - 12.30.

Lunch 12.30 - 1.30pm

Afternoon sessions from 1.30 - 5.00 and an afternoon tea break in there somewhere.

Sunday commence at 9.00am and finish up by 12.30pm.

We are looking for presentations from anyone, with a theme of interest to our Hobby.

Anything will be considered and from filling a time slot from 15min increments to 45 mins.

White Board, OHP and a PowerPoint projector will be available to presenters.

Sales table for any preloved equipment will operate

\$10 per head registration

A Raffle to help defray expenses will be held.

Participants to organise own accommodation and meals.

Please help by conjuring up people to present a paper  
Hope to see you all in Murchison.

Contact for info and registering your presentation is as follows.  
Stewart Robinson ZL2STR on one of the following [strobnz@gmail.com](mailto:strobnz@gmail.com)

03 5475036  
022 4590415

6 Willow Ave, Stoke, Nelson 7011.

## **ELG Report**

Central Otago Branch has applied for a digital modes repeater at Remarkables, Topo50 CC11 694.31 014.23. The repeater TX frequency will be 439.650 MHz, RX frequency 434.650 MHz.

ARE 142 (ELG).

Nigel Goldstone ZL2SEA is moving his Winlink system HF station & 144.650 APRS repeater to Airstrip Hill, Iwataua Rd. (near Kaeo), Topo50 AV27 543.0 108.8.

ARE 035 (ELG).

Steve Fogerty ZL2ASF

ELG Team Leader

[elg@nzart.org.nz](mailto:elg@nzart.org.nz)

## **Official Broadcast**

The Official Broadcast is made on the last Sunday of each month except:

- December when the Broadcast is made on the Sunday before Christmas.
- January when there is no broadcast

The broadcast is made on 3900 kHz, and on the National System and local VHF repeaters.

The broadcast is made at 2000 hours (8:00 pm), with a repeat at 2100 hours (9:00 pm).

Members and Branches are welcome to submit material for inclusion in the Broadcast to the e-mail or postal address shown below.

ZL2BHF

NZART Headquarters

P O Box 40-525

UPPER HUTT 5140

E-mail:

[zl6a@nzart.org.nz](mailto:zl6a@nzart.org.nz)

Website:

<http://www.nzart.org.nz/h-quarter/broadcast/>

73, Jim ZL2BHF

## **Off Shore News Links**

[ARRL News & Features](#)

[RSGB News](#)

[IARU Region 3](#)

## **About Infoline**

Next HQ-Infoline: - Sunday 15th March. Closing date is Friday 13<sup>th</sup> March.

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[infoline+unsubscribe@list.nzart.org.nz](mailto:infoline+unsubscribe@list.nzart.org.nz)