

BREAKOUT

The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART – Napier Branch 25 NZART

Volume 23, Issue 4, May 2023



Hastings Br
13
Club Calls
ZL2AS
ZL2QS

Napier Br 25
Club Calls
ZL2GT
ZL2G

IRLP
Node
6793
147.250

Branch's
13/25
Net
9.00 AM
Sunday
Morning
670
Repeater

Editor
John Newson
ZL2VAF



*A huge welcome to the 14 new Hams from the Hawkes Bay Ham Cram
Well done!!!*

<http://www.zl2gt.nz/>

<http://www.zl2as.org.nz/>

Emergency Call-in Frequencies: 3615khz and 670 repeater



<https://arec.nz/join-arec/>

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NAPIER BRANCH 25

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Committee Meetings: 7:30 pm, 3rd Tuesday of January, March, May, July, September, November

Club Calls: ZL2GT, ZL2G

Club Web Site: <http://www.zl2gt.nz/>

Club Nights: First Wednesday each month (except January) 7.30pm at the Club Rooms: 123 Latham Street Napier

Napier Amateur Radio Club Branch 25 NZART

The last Home Brew evening (2nd and 4th Mondays of the Month, All welcome, 7pm.) saw the attendees separated to investigate/ contribute to :

- 1 Using a Spectrum analyzer to cut a matching section of 75 ohm coax to length.
- 2 Using an LNA to tune antennas (Wspr beacons).
- 3 Using the Shack to gain experience in QSOing.
- 4 Using test equipment to check Home Brew transceivers.

A very enjoyable evening, I am sure enjoyed by all.

Last meeting after the usual business, David ZL2DW explained the most desirable shape for your audio passband in a SSB transmitter, easier to achieve in a modern rig with multi-frequency equalisation, less easy on an older rig, but worth thinking about, and how this varied from a FM radio audio shape.

My projects this month have been a continuation of my learning journey through the internet and attaching devices to that, with the aim of remoting my rig in a quiet corner of the countryside. A big learning curve!

I have been interested to note that the HF bands are gradually improving as the sun cycle 25 progresses towards its peak, with some nice short and long path QSOs.

Warren ZL2AJ ran a very successful "HAM CRAM" mid month with all attendees eventually passing their exam and leaving with a callsign of their choice, please look out for these new hams and help them through their initial, required, 50 contacts so they can progress their journey into Ham Radio.

I have had a couple of expressions of interest in purchasing our now unused multi-band vertical and need to discuss that and the rest of the steel pipes and masts that lie around the club, whether we keep or dispose of these, and what price we might set, all at the next meeting.

That's all for now see you at the next meeting on 7th June, 7:30pm at the Clubrooms, Latham Street.

73 Dave ZL2MQ

HASTINGS BRANCH 13

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Club Call:	ZL2AS and ZL2QS		
Net Controllers (Sunday '670 repeater, 9am)	ZL3TT/ZL2DW		
Club Nights:	Fourth Wednesday each month (except December) at 7.30 pm Pakowhai Hall, Pakowhai Road		
Club Fees	\$20 per year payable to Branch 13 a/c # 03 0642 0733310 00 (use your call sign as a reference).		

From the top table

Hi all again and we are at the end of May and heading towards those colder months and time to just check your antennas before it gets too cold to have a close look at them.

Well last week, the 14th and 15th of May, we had 14 candidates, 11 guys and 3 ladies, sit the NZART exam and 14 passed. At this time I have spoken with one or two but I guess as time goes by we will hear them on air at some time or another. I congratulate them all and wish them all the best in their endeavours in ham radio whatever part of the hobby they pursue, I hope they have as much fun doing it as I have over the years and that they keep learning.

At this time I would like to have a big shout out to Warren ZL2AJ for his time that he gives for nothing to put these guys and girls through the exam, SO THANK YOU VERY MUCH Warren. Don't forget that conference is this coming month and Branch 13 has asked Rob ZL2SG to take our vote on remits to council for us. this year there are only two and if you wish to have a say on these you need to be either at our next meeting or pass your wishes on to some one to bring to the club to be put forward. The only one that will require any input is with whether we get a printed copy of Break-in or a copy via a PDF file in your email box. Personally I like the printed version.

Also we would very much like you, the members, to help the Club by putting pen to paper and send copy in to John ZL2VAF or David ZL2DW so there is more content for Breakout other wise it is going to get quite boring to read. It may even disappear altogether if you don't put some effort into keeping it going.

This past month we have been talking about the Cornflakes Net each morning and



*Branch 13/HBARC, Hastings, office bearers,
David Walker ZL2DW (Secretary),
Blue Smith ZL3TT (President),
Peter ZL2HM (Treasurer).*

some have been trying to work out when it was started. This has caused some debate but at this time there is only a rough idea as to when and what year but as far as I know it is still the longest running net in New Zealand to my knowledge.

Our Club meetings will still be at Branch 25 Napier's Club Rooms in Latham street and may be for some time to come. All in good time we will be back at Pakowhai Hall. At the moment the Hall is being used as a community hub and they have a lot of things that still have to be checked out before other clubs that use the hall can get back there and use it for meetings. We are still doing our bit as a club to look after the grounds and the lawns. Much thanks to David ZL2DW and Rob ZL2US for their work on these things.

Well that's it, I look forward to seeing you all at the meeting and may be some of the new guys will come along and let us all know who they are so we can put faces to callsigns when we hear you up on the repeaters.

Cheers from Blue ZL3TT President Branch 13 HBARC.



K2EZ's Ground Reference

 Signal Ground	 Chassis Ground	 Earth Ground	 Star Ground	 Solid Ground
 Coffee Grounds	 Ground Loop	 Safety Ground	 Foreground	 Background
 Ground Up	 Well Grounded	 Above Ground	 Floating Ground	 High Ground
 Below Ground	 Underground	 Ground Under	 Ground Wave	 Both Feet on the Ground
 Ground Rule	 Aground	 Groundhog	 Common Ground	 Ground Beef
 Ground Chuck	 Losing Ground	 Stand Your Ground	 Run to Ground	 Hit the Ground Running
 Virtual Ground	 Religious Grounds	 Stomping Grounds	 Grounds for Divorce	 Playground

Class of Hamcram Hawkes Bay 2023



ZL2GJS Greg – Waipukurau

ZL2KZA Mathew – Waipukurau

ZL2MCH Deanne – Napier

ZL1LTH Liam – Napier

ZL2CHB Nathan – Takapau

ZL2SAZ Sharon – Napier

ZL2RSI Chris – Napier

ZL2KOM Luke - Napier

ZL4TW Tom - Takapau

ZL2OMG John - Napier

ZL2RMG Richard - Hastings

ZL1KK Kim - Dannevirke

ZL2GAW Graham - Napier

ZL2EKW Ella - Havelock North



POST CYCLONE Gabrielle Broadcast Radio

Post Cyclone Gabrielle several people said that they never had a battery powered broadcast radio (despite being hammered home via the Civil Defence sources/advertisements).

The below will give you two sources of suitable radios (both with nice digital/accurate frequency displays). One available from China and the other from right here on your doorstep at Jay Car.

At my house we have a similar radio on our side board that gets used every morning, so we know the batteries are good and that it works....it's tested every day.

So, you choose..... (and you won't complain about the price).

https://nz.banggood.com/Retekes-V115-Radio-FM-AM-SW-Portable-Radios-Rechargeable-Shortwave-Radio-Devices-All-Full-Waves-USB-Recorder-Sleep-Time-p-1976492.html?utm_source=googleshopping&utm_medium=cpc_organic&gmcCountry=NZ&utm_content=minha&utm_campaign=aceng-pmax-nz-en-pc¤cy=NZD&cur_warehouse=CN&createTmp=1&utm_source=googleshopping&utm_medium=cpc_us&utm_campaign=aceng-pmax-nz-all-220402-massa&utm_content=massa&ad_id=&gclid=Cj0KCOjwr82iBhCuARIsAO0EAZxJvDLs3i4X45Sr5mEfJA1XukSo8Ra3VZD4ug3japxXR0PkWqSSnVcaAn95EALw_wcB

or

<https://www.jaycar.co.nz/multiband-fm-mw-sw-pocket-radio/p/AR1736> (I have one of these at my home, it works fine).

Letter to the Secretary.

Hi David,

Thank you so much for the Gisborne info and "First Light" magazine. I received many copies from Gisborne too which i was really thrilled with.

Last Night I joined Gisborne Branch in the inaugural return of their 80Metre HF branch net. Con ZL2AFP acted as controller and 8 operators turned up. Some of them I hadn't spoken to since TC Gabriel.

The net has been set as Wednesdays at 2000NZT on 3666kHz.

Attached is a video which Pete zL2aub has found. It is remarkably similar to what we finished up doing during the disaster and covers a major point for this time that needs to be made at the AGM.

Video link, if it doesn't work by clicking on it you may have to cut and paste – Ed.

<https://www.youtube.com/watch?v=FiCTtFg0IfU>

I see AREC is presenting so not sure how that cuts across our plans?

If you think it is worthwhile, show the video at the Branch meetings as it brings up my point we all need to be pro active and can't wait for Officials to make decisions, and people expect information on families quickly these days.

When you think of it AREC is tied by the agreements they have and cant move, then they do a great job but all Amateurs are emergency communicators and have to use their initiative.

Hope that the earthquakes settle. Spoke to Gary and Rob just after the first big Quake and 670 worked well.

I see CD in Hawkes Bay used face book to pass on the tsunami information !!!

73

Barrie ZL2BJA



WANTED

More volunteers to give a talk at upcoming Br 13 meetings...talk to Blue ZL3TT or David ZL2DW.... it's not hard and help and guidance can be given.

More input to Break Out newsletter.... again, it's not hard. btw thanks to Eric ZL2TSU for his newsletter contributions, well done. What have others been doing that you can tell us about ?

Would a newbie care to tell us about your experience of getting your ham radio ticket and what has happened for you since that time ?

More hams to set up and run events beyond meeting nights. Do you know of somewhere that we could visit sometime ?

Talk to Blue ZL3TT or David ZL2DW

FOR SALE

(for Branch 13 Club funds)

Several 12v 100a/h SLA batteries, as per this link

<https://www.google.com/search?q=vision+6fm100+battery+specifications&sxsrf=>

\$40 each, contact David ZL2DW phone 0274 502502 (to arrange payment to Branch 13 and collection).



Branch 13/HBARC (Hastings) NEXT MEETING

Wednesday 24 May 7-30pm. At the Napier Branch 25 Club Rooms (due to the flooding of the Pakowhai Hall).

- We will deal with the NZART Remits
- John ZL2VAF may be able to give us a demo of the fancy new "Starlink" satellite phone and data service.
- David ZL2DW will give a talk re
 - ham Radio terms and language
 - use of radio equipment
 - explanation of radio resources and infrastructure available for us to use both in HB and what can be reached immediately outside of HB

All welcome, (including oldies)



Branch 13/25 Combined Mid Year Xmas Tea

30 June, 6pm, Napier RSA, numbers attending bookings to David ZL2DW 0274 502501 or via email



WANTED TO BUY

- one 12v/mains power supply , 21 amps peak current load
- one or two 12v/mains power supplies, 6 amps constant current

Anything considered....going or not going.

Contact David ZL2DW 0274 502501.



WANTED

Someone to repair my SMPS (no go)

Daiwa SS-330W.

Contact Eddie ZL2TEW Napier ph 027 2747417

CONGRATULATIONS

to all of our (14) new hams in the HB area, we look forward to seeing you along at either or both of our two local Radio Club meetings. (And many thanks to Warren ZL2AJ for your tuition and David ZL2MQ for being the co examiner and to those behind the scenes helping out....oh and thanks to the Pizza man also hi hi)



Free to good home

Geloso G 209-R. Receiver appears to be complete but will need a bit of work to bring it back to original. Covers 80-10m with am,ssb,cw decode selection with phasing and selectivity controls.

For more info Phone Morrie 8767904



For Sale

Leader LBO310 Ham Oscilloscope.

Digitech Digital Storage Oscilloscope CD287

Yaesu FRG7700 receiver. Display has some segments faulty.

HP 5316A Universal Freq Counter.

Ray. ZL2RB 021729266.