# BREAKOUT The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART - Napier Branch 25 NZART

Volume 24, Issue 4, April 2024



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



What is it? A buzzer??? See inside to help solve the riddle

http://www.zl2gt.nz/ http://www.zl2as.org.nz/

**Emergency Call-in Frequencies: 3615khz and 670 repeater** 





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

#### Inside This Issue

Napier Branch 25 Report	Page 2
Hastings Branch 13 Report	Page 3
Next Branch 13 Meeting	Page 4
<b>New NZART Constitution</b>	Page 4
Ham Cram	Page 4
Rag Chewers Award	Page 4
A Buzzer ?????	Page 9

Apolla Era Antenna Talks to Voyager Page 11

#### **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**

Hello to you all, the months seem to be flying by, and the cooler feel to the air and daylight saving gone, tells us Autumn is upon us again.

I haven't monitored the bands that much in the last little while but over the last few days I have and have been surprised to see that 10 metre FT8 has been almost continuous, with most pacific rim countries being represented. Last meeting Rob ZL2AN, continued his talks about valves and how not to destroy them and this subject was well received by those present and generated a lot of questions and some anecdotes from the older members, with some amusement, describing how in fact they did abuse the humble valve.

Next meeting is "Remit meeting" where we discuss presented remits for the upcoming NZART conference, vote on them and organise a representative to present our Branch vote. We will also discuss our potential to add to the Branch shack a dedicated radio, set up for digital transmissions like FT8, but in particular set up to offer Winlink which at the moment is the preferred messaging system for AREC.

My project to get back on the moon (EME) on 3cm is moving forward and I have completed a SHF power meter that reads down to -50dbm, this will allow measurements of filter tuning and the like when I complete the companion signal generator and waveguide filter (thanks Mike for the waveguide) which hopefully will be quite soon.

Next meeting is 1st May at 7:30pm at the clubrooms, all welcome, 73 Dave ZL2MQ

#### HASTINGS BRANCH 13

President: Blue Smith ZL3TT Vice President Robert Wallace ZL2SG Secretary: David Walker ZL2DW Treasurer: Peter Moore ZL2HM John Newson ZL2VAF AREC/CD AREC Deputy: Robert Wallace ZL2SG Committee: Ray Barlow ZL2RB

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Club Call: ZL2AS and ZL2QS

Magazine Editor:

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

Well here we are again and this month we are not meeting at our usual place of the Orphans Hall. Instead we are going to have a visit to where Ross ZL2WRW works at Red Phase. You will see that there are some condition that we have to abide with and these are in a note from David ZL2DW elsewhere in Break Out. They are there for your own safety so please abide by them.

The last few days have been good on the HF bands and there has been some great stations to work. As usual I have ended up working pile ups and, come time, I just have to stop and say sorry to those that are still calling as I have run out of time. I do like to work some of the guys that have not been on the air for very long and it must be a thrill for them to work outside of their country for the first time and to get that contact into their log book. Of cause i do enjoy it also, but I find it hard to get them to have a good conversation but that's ok as long as we make the contact I'm happy.

As yet there is no date for the club to move back to Pakowhai Hall so there is still some work going on there and we will be informed when we can go back. Maybe we can celebrate the opening with a cake and a good cupper.

This month David and myself with others have been on a campaign to get subside up and to renew some old call signs from SK's and those callsigns that have been reissued as well as getting some of the SK's taken of QRZ so that their records are up dated. Quite frankly a lot of the branches from around ZL should take stock of these things and do the same and take a lead from the work we have been doing and go though their members to update there files and also notify QRZ if they're SK and have the SK call signs removed. It is not hard to do with the right help.

Well that's it see you all at some stage and good hamming.

Blue ZL3TT President Branch 13 HBARC



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

### **NO NORMAL APRIL MEETING FOR BRANCH 13/HBARC**

(any business will be held over until our May meeting)

Instead we will be visiting "Red Phase", Onekawa, Napier for a look around their EV chargers manufacturing plant.

Ross ZL2WRW will host us and gives us some house keeping tips (under instructions from his boss ........... I'm sure we will respect these requests). Wear only enclosed shoes footwear...not open toed type sandals etc. Don't bring into the building any camera type devices, photos are prohibited. Meet at Red Phase, 7b Sheffield Pl, Onekawa, Napier................7-30pm 24 April.



## Proposed NZART new NZART Constitution (in association with Remit 2)

https://www.nzart.org.nz/assets/nzart/Draft%20Constitution/NZART%20Constitution/NZART%20Co

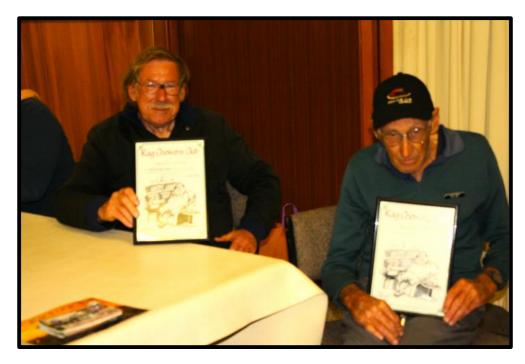


### **Ham cram**

There will be a Ham Cram weekend on the 25<sup>th</sup> and 26<sup>th</sup> of May in Gisborne then the 15<sup>th</sup> and 16<sup>th</sup> of June in Hawkes Bay. More on the Hawkes Bay weekend in the next Break Out.



## **Rag Chewers Award Presentation**



At the March 2024 Branch 13 meeting two "Rag Chewers Awards" were presented, to Keith ZL2TAB (left) and Colin ZL2TMX (right) for there 2m efforts from many years back. Well done guys.

#### A Buzzer ?????







Does anyone know what this device is used for ? Is it of any use to anyone....perhaps a collector ?

https://www.google.com/search?q=PAT14382-15&sca\_esv=18cb6ca37494dc8f&sxsrf=ACQ

Contact David ZL2DW (0274 502501)



## 50 Years Later, This Apollo-Era Antenna Still Talks to Voyager 2

https://spectrum.ieee.org/apollo-era-antenna-voyager-2

