



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



*Warren ZL2AJ, Branch 13's ex President, getting the Volunteer Of The Year Award at Conference from NZART President Daniel Vandenburg ZL2DRV (right)*

<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
NZART Conference 2024	Page 4
Next Branch 13 Meeting	Page 7
Some of your Antenna Questions ...	Page 7
Further to the Rag Chewers Award	Page 7
Russion Mystery Transmission	Page 7
Ham Crammers	Page 8

## **NAPIER BRANCH 25**

**President:** Dave Crook ZL2MQ, 021 029 69006 email [davey.crook@gmail.com](mailto:davey.crook@gmail.com)  
**Secretary:** Bryce Gilbert ZL1BCG 027 236 6166 email [zl1bcg@gmail.com](mailto:zl1bcg@gmail.com)  
**Treasurer:** Stuart McLeod ZL2XC 06 844 3706 email [ZL2XC@slingshot.co.nz](mailto:ZL2XC@slingshot.co.nz)  
**AREC:** Bryce Gilbert 027 276 4928 email [zl1bcg@gmail.com](mailto:zl1bcg@gmail.com)

### **Committee:**

**Revell Troy ZL2SS** 0210742837 email [revelltroy@hotmail.com](mailto:revelltroy@hotmail.com)  
**Michael Mullins ZL2MY** 8434210 email [michaelmullins@xtra.co.nz](mailto:michaelmullins@xtra.co.nz)  
**Peter Breen ZL2CD** 0274721527 email [peterwbreen@gmail.com](mailto:peterwbreen@gmail.com)  
**Karl Matthys ZL1TJ** 845 4372 email [karlmatthys@gmail.com](mailto:karlmatthys@gmail.com)

**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**

Well, the shortest day for the year has been and gone, so we can all think about what to do for next Summer.

Highlight of the Month has to be the very successful HAM CRAM. Where 18 new Hams were minted, Warren ZL2AJ, his helpers and the EITs are to be congratulated for running these super successful events, usually with outstanding results. It goes without saying that if you hear a new callsign on the air, jump on and help them through their required 50 contacts.

Incidentally, my son Damien (Damo) also succeeded in getting a 'ticket'.

Errol ZL2IT is still running his bi monthly MAKERS GROUP every 2 nd and 4th Monday, at the Napier Club rooms at 7:00pm. If you need a hand with a project just come along, All Welcome.

The AREC CEO, Don was in town last week to explore a more formal structure to the existing AREC arrangements between the Napier and Hastings Branches of NZART, and this resulted in a memorandum of understanding to be generated, which will set out the way AREC in Hawkes Bay will be run into the future, Bryce our Secretary will give us a short run down of that meeting at our upcoming meeting, as I was unable to attend the former.

Our next general meeting is Wednesday 3rd July, 7:30 at the clubrooms Latham street where it has been suggested that we set up a forum of Experienced Amateurs to answer questions from our ever growing group of newcomers. Come and have your say.

That's all for this Month, keep warm and I will see you at the next meeting.

73 Dave ZL2MQ

## HASTINGS BRANCH 13

<b>President:</b>	Blue Smith ZL3TT	Ph 027 220 3724	email: <a href="mailto:kgsmithblue@nowmail.co.nz">kgsmithblue@nowmail.co.nz</a>
<b>Vice President</b>	Robert Wallace ZL2SG	Ph 878 4993	email <a href="mailto:ffonzrjw@gmail.com">ffonzrjw@gmail.com</a>
<b>Secretary:</b>	David Walker ZL2DW	Ph 876 0518	email <a href="mailto:david@apexradiocoms.co.nz">david@apexradiocoms.co.nz</a>
<b>Treasurer:</b>	Peter Moore ZL2HM	Ph 06 8577340	email: <a href="mailto:pikam@xtra.co.nz">pikam@xtra.co.nz</a>
<b>AREC/CD</b>	John Newson ZL2VAF	Ph 027 230 3642	email: <a href="mailto:zl2vaf@gmail.com">zl2vaf@gmail.com</a>
<b>AREC Deputy:</b>	Robert Wallace ZL2SG	Ph 878 4993	email <a href="mailto:ffonzrjw@gmail.com">ffonzrjw@gmail.com</a>
<b>Committee:</b>	Ray Barlow ZL2RB	Ph 06 878 6068	email: <a href="mailto:r.w.barlow@xtra.co.nz">r.w.barlow@xtra.co.nz</a>
	Rob Leicester ZL2US	Ph 022 690 3867	
	Peter Keong ZL2PW	Ph 027 217 1315	email: <a href="mailto:pkeong@xtra.co.nz">pkeong@xtra.co.nz</a>
	Stephen Simpson ZL2SPF	Ph 022 630 4183	email: <a href="mailto:simpson.s1917@gmail.com">simpson.s1917@gmail.com</a>
	Phil Garside ZL2RO	Ph 021 042 3129	email: <a href="mailto:zl2ro@xtra.co.nz">zl2ro@xtra.co.nz</a>
<b>Hastings QSL Distribution:</b>	Wally Shuker ZL2MO	Ph 843 5497	email <a href="mailto:zl2mo@hotmail.co.nz">zl2mo@hotmail.co.nz</a>
<b>Magazine Editor:</b>	John Newson ZL2VAF	Ph. 027 230 3642	email <a href="mailto:zl2vaf@gmail.com">zl2vaf@gmail.com</a>
<b>NZART License Examiners:</b>	Peter – ZL2HM, Dave – ZL2MQ, Ray – ZL2RB		
<b>Club Call:</b>	<b>ZL2AS and ZL2QS</b>		
<b>Net Controllers (Sunday '670 repeater, 9am)</b>	<b>ZL3TT/ZL2DW</b>		
<b>Club Nights:</b>	<b>Fourth Wednesday each month (except December) at 7.30 pm Pakowhai Hall, Pakowhai Road</b>		
<b>Club Fees</b>	<b>\$20 per year payable to Branch 13 a/c # 03 0642 0733310 00 (use your call sign as a reference).</b>		

## From the top table

Hello all and a special hello to all the newbies from last weekend. Congratulations to you all who passed and, to those that did not make it, don't give up keep trying. You will get there if you persist with the learning and reading. If you need help reach out to either of the clubs, I'm sure that some one will be able to help you with what ever it is you don't understand or are stuck on. We have all been there like you and some of the members are a wealth of knowledge.

Well this month has been very interesting and there has been quite a lot going on behind the scenes and out in the open as well. First off, last weekend at the EIT in Napier I was asked to help with things at the Ham Cram course along with others. It was great to sit in for a short time and listen to Warren ZL2aj give his lecture to the newbies who are the up and coming hams. Well done Warren and a big Thank You as well. Now there are a lot more new call signs out there, not only here in Hawks Bay, some of the newbies came from other cities as well and good on them for travelling to Napier to do the exam.

This week we also had Don Robertson ZL2TYR, CEO of AREC, here to talk to members of Branches 25 and 13, especially to the AREC guys and there was some fruitful things that came out of all the meetings that were held. Thank you Don. Saturday's meeting was well attended and lots of good info was passed backwards and forwards so I'm now hoping that the two Clubs can work closely together and that AREC HB will set the standard and show the rest of ZL that we, as two clubs, can come together as one under the banner of AREC to show what can be achieved if we work together. This has really come about from the lessons we have learned from last years storms.

On Saturday myself and other club members went to the Pakowhai hall to move our bench from the back of the shooting range and put it into our small room so that the carpenters can reattach it to the wall for us. That was done after moving around some of the obstacles.

Our mid year Xmas tea at the RSA in Napier this coming Friday night at 18.00 hours or for those of you that work on the 12 hour clock that will be 6.00pm HI HI sharp and if you have not put your name(s) forward please do so before Thursday morning, no later than that, so David ZL2DW can confirm the numbers to the RSA. Of course we will welcome any of the newbies along, just make yourself known to us and we will fit you in. Don't forget where you are and wear tidy clothes and remember you guys to take your hat off if you wear one. The Ladies may wear their hats of course.

Blue ZL3TT President Branch 13 HBARC



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

## NZART Conference 2024

Of all the years I have attended the Annual NZART Conference this was the Best in my mind.

Getting there was a bit of a pain with a 4.5 hour wait in Wellington Airport but I got there and my friends loaned me their car to travel to the events and they put on some of that Great Southern Hospitality!

Wigram Museum brought back a lot of Aviation memories and some of my Air Training Corps memories. The Rhonlerke Glider BQ hanging up belonged to our ATC Squadron and I was 1 of the last to fly it before it failed its Cof A!

The Staff of the Museum went out of their way to look after us and provide Fantastic entertainment, Food and guide us around, giving up their Long Weekend to Voluntarily make this a Fantastic Event.

The AGM went pretty smoothly with the usual candidates trying to win the Stirrers award which is a rather large wooden spoon. I was asked to represent Bbranch 13 and 25 which wasn't a major problem when it came to voting. I just held up the relative Label. Remit one was Lost. Remit 2 was passed.

There was some discussion on mentoring new Hams especially on HF which needs some followup.

The NZART Fees were presented as Senior \$125, Family \$155, with a \$15 rebate if paid before 1st November. Students under 20yrs of age \$10.

There was discussion on public Liability insurance and what is covered and who is covered.

There is a forecast \$20,000 loss for the association, the main expenses being 2 staff salaries and Break In costs.

Break In awards were presented for Best Article, Best Column, Best New Amateur Article. There was also Recognition for Mark Gooding and his work as Break In Editor.

Examination Awards, Leo Ward ZL3LEO, 59/60 from Christchurch aged 15 years old. Young Amateur of the Year, Cam Wood ZL1DKS

Exam results with 100% pass rate! ZL3XNA, ZL3DRP, ZL3JJF, ZL2EJ, ZL1RED, ZL1KHZ, ZL4PG. A good number!

Rothschild cup for most passes in area, Christchurch, 26 passes, Papakura 25 passes. A total of 201 successful candidate passes, up by 33%! Mostly thanks to Ham Crams!

Amateur of the year is Warren Harris ZL2AJ! Well deserved!

General Business covered, questions on the Amateur Syllabus. Comment made, we dont need to teach stuff that was relevant during World War 2! Its being worked on.

Digital Break In. It costs \$18,000/year for 1550 copies and posting it is now very expensive.

Statistic presented showed over 100 Hams retired or near Death! Those in 60 -70 year age and 70 - 80 year age were in the higher numbers of Hams in NZ.

There were 195 Registrations for Conference.

The AREC AGM had discussions on Health and Safety, Incorporated Societies and Charities Act and proposals to align with the acts.

A question on does an AREC member need to be a member of NZART? The answer is Yes!

Don Robertson presented a discussion document on the future of AREC and the proposal of a Limited Liability company with a Legal opinion on the matter.

Discussion was held on a phone App for calling out people from AREC (I have one for fire Calls) and training - There are now 8 new Training modules.

The Saturday Night Dinner and Entertainment was Excellant with some very talented Ladies doing some very skilled singing along with a Host dressed up in her Flight Lieutenant Uniform giving us a tonne of laughs.



The Sunday Seminars were right up my alley and I couldnt attend them all but I managed to attend one on Software Defined Radio, one on a mod kit for Tr105 Mountain Radios as well as an SR3 and the Sar butter box radios which I made ZL2DW jealous about after telling him all about it. It has a digital readout and fits in very neatly. The gear is available from Branch 05 Christchurch. I also attended a Seminar on Winlink which AREC is trying to promote in NZ. I took several photos and at the end of the presentation I went up to take more photos of the gear and Nigel ZL1SEA asked me if I had room in my suitcase and wanted me to take it back to Hawkes Bay and would talk me through setting it up. Winlink is the internet over the airwaves and is a potential tool for AREC when power is off during disasters for use with Civil Defence. (Run off battery).

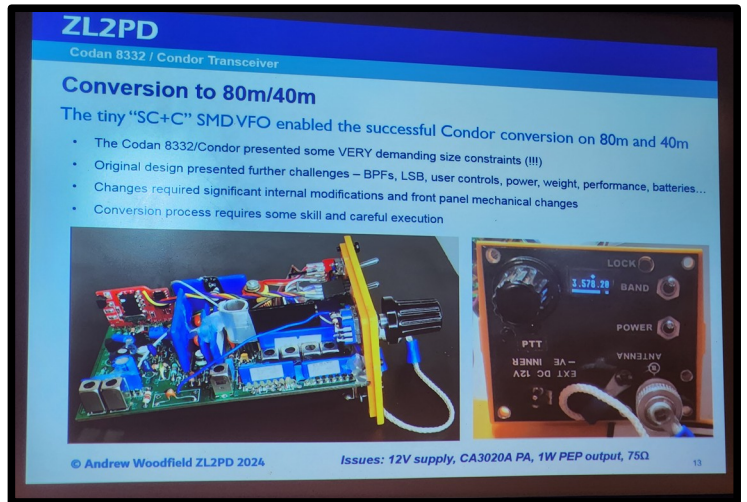
RWB Communications were there along with Techoman and I grabbed the opportunity for a discount on a new HF set to do some of this modern stuff as well as a few bits and pieces.

Next Conference is rumoured to be Blenheim, the 100th in Auckland then possibly Gisborne after that.

If you haven't been to a conference weekend, then I recommend it. You get to meet all sorts of people, learn some great stuff and perhaps buy some of the gear available.

I'll be back!

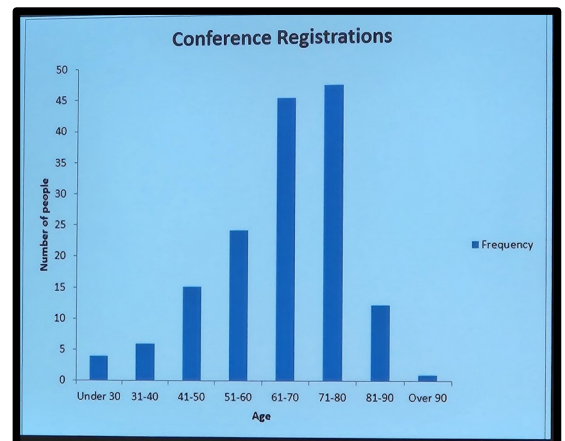
Rob Wallace ZL2SG



*The Butter Box radio*



*The Wallace Clan*  
Left to right. Lynne ZL2LKW, Don ZL2TLL, Rob ZL2WAL, Rob ZL2SG. Missing is Rob's partner Rachel ZL2RAC



*Conference attendance by age*

## NEXT BRANCH 13 MEETING

Wednesday 26 June, 7-30pm, Hastings Orphans Club Hall, corner of Miller St and Albert St, Hastings.

- Rob ZL2SG and Warren ZL2AJ will give us a debrief on the NZART Conference.
- then Warren ZL2AJ will give us a talk about the Transpower Electric Sub Station at Redclyffe, Cyclone Gabrielle event and consequences.

"Branch13/25 Mid Year Xmas Tea" Friday 28 June, 6pm, Napier RSA, bookings to David ZL2DW 0274 502501

### JUNK AUCTION

The annual Branch 13 "Donated junk auction" is due in July. It's normally held at the Pakowhai Hall but that as a return to venue is still unknown, so

- it will be held and advertised in the July Break Out or
- we will pause on it (keep an eye on future Break Out notices).



## Some of your antenna questions answered

[https://www.google.com/search?q=why+does+a+half+wave+antenna+have+gain+&scasv=9ce3d4b903a5d2dc&sxsrf=ADLYWIJH0LZqA41GuLO8L7wBVu9jYCqMug%3AI717817891500&source=hp&ei=I9JjZp-AHLO5vr0Poo6uyAs&ifsig=AL9hbdgAAAAZmPgM1nTYvVxX3D4oMz\\_a6da3fa2dVUI&ved=0ahUKFwifndapisuGAxWznK8BHSKHc7kQ](https://www.google.com/search?q=why+does+a+half+wave+antenna+have+gain+&scasv=9ce3d4b903a5d2dc&sxsrf=ADLYWIJH0LZqA41GuLO8L7wBVu9jYCqMug%3AI717817891500&source=hp&ei=I9JjZp-AHLO5vr0Poo6uyAs&ifsig=AL9hbdgAAAAZmPgM1nTYvVxX3D4oMz_a6da3fa2dVUI&ved=0ahUKFwifndapisuGAxWznK8BHSKHc7kQ)



### FURTHER TO THE RAG CHEWERS AWARD

I had cause to travel to Stafford and we stayed with Kelly ZL2AB. This is about 1986. While there we were waiting in the car queue to enter the Stock Exchange grounds and we heard a series of beeps coming over the 2 metre rig in my car, followed by a deep voice saying "West Coast North Island New Zealand". I grabbed the mic. but was too late, two hams ahead of me made the call/reply then I made contact with the Russian cosmonaut. Others after me made contact also..... before he disappeared. Each time the orbit was different, he worked the country that way. It was a long time ago so if I missed anything it must be a senior thing hi hi. I was using the Icom IC-21 putting out 10 watts, a rig that I still miss.  
Colin ZL2TMX.



## Russia Has Been Transmitting a Mysterious Radio Signal for 40 Years—And No One Knows Why

Tune to shortwave radio frequency 4625 kHz and you'll get a taste of a mystery that has confounded the world for over four decades. The station, located in Russia, has spent over 40 years broadcasting a mysterious range of beeps, buzzes, and spoken phrases. It's been virtually nonstop, and nobody's ever claimed ownership or given an official explanation. More than the obscure sounds, it's the lack of information that continues to puzzle the world. Known as UVB-76 for its first known call sign, and later nicknamed "The Buzzer," the station has likely been broadcasting since at least the 1970s. Trying to figure out why has been a difficult task.

<https://www.popularmechanics.com/military/a60857781/russia-radio-signal-the-buzzer-uvb-76>

73, Tony ZL2UBN



***Ham Cram candidates doing the exam at Napier on 16 June 2024.  
18 out of 19 passed.***

