

December 2025



ZL1REG Radio Nets

Here is a list of Radio nets that the Club runs weekly.
I have also added nets that are located near us for your information.

VHF Net Sundays 7.30pm on the ZL1REG Repeater 147.125Mhz No tone

6 Mtr SSB Net Thursdays 1900hrs 53.000 Mhz We are using USB. NC ZL1SE

2 Mtr SSB net Thursdays 7.30pm 144.220 USB NC ZL2CJ

HF Net Thursdays 8 pm 7133Khz LSB NC ZL1PO

Trial Sunday Night after our club net. 432.220 USB from 14th December. !!!

NON Branch related nets

Every day except Sunday 9am on 147.125 Local 2 Mtr net. Net Controller ZL2BAT
Brian (2) We call this the "Welfare" net

Every Sunday 9am Waitomo Net on 147.375 Net Controller ZL1HZ Mick -ZL1IZ
Sunday 0830 ZL1VK Papakura Radio Club net 146.625

Feel free to contact me if you think other nets of interest could be added here.

**Next Club meeting Saturday 13 December 1300 at the Glenview Club rooms.
Topic- HF antennas and use of VNA by Chris Herd and Mike Sanders**

Editors Note:

Hello everyone,

How many shopping days till christmas are there ?? Supermarket already selling xmas products sheesh. In October !!!

Ive added Meshcore into my repertoire recently. Ordered a WIO L1 pro which I saw at a recent AREC training weekend. Hopefully by the time this goes out I can have a report on it. Now after a few days I find I will need to install an antenna Node. As I cannot reach other nearby nodes at my QTH. Grrrrr. See photo.

Good to see 2 more new hams from a recent Br 89 Exam who are now club members, were heard on the air within a day or so !!

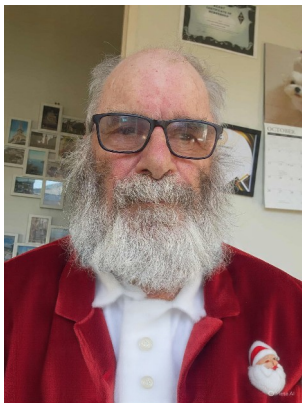
We had our Club xmas brunch on the 16th Nov so hopefully able to get some nice photos which ill include in this edition.

BTW id love to see feedback on this newsletter. Content, layout. As usual id love also some contributions as well. I did receive one comment on the inconsistent type font of the newsletter. Hopefully ok now. Liberation Serif 14 point to be exact. Bearing in mind we are not getting any younger so the 14 point font size is ok for everyone to read.

Interesting AREC exercise on the 23rd November-see AREC report.

The club is developing a website thanks to Thomas's expertise please check out the weblink provided and send Thomas some feedback.

Im writing this note as we have a nasty electric storm outside. Disconnected the antennas as this happened. I know the ads for Net control and Jock White has been in a while but need to continue to advertise.



Chris Hattan Editor ZL2CJ

Merry Merry Christmas everyone. Have you all been good Hams this year. Santa is now taking orders for delivery on Christmas morning !!

[PS the Beard was real before the chop prior to Club xmas brunch. !!]

Club Website under Construction:

Please check out our new Club website which is still under construction by Thomas ZL4ST. He would be grateful for any feedback. Click on the link below.

[Radio Electronics Group \(REG\) - ZL1REG | Amateur Radio Club Hamilton, New Zealand](#)

Ham Radio Vlogs-Use full AmateurRadio.com • Ham Radio Blog

[Ham Radio Resources: The Top Blogs and Websites \(hamradioprep.com\)](http://hamradioprep.com)

[My Amateur Radio Story & My Advice for New Hams \(youtube.com\)](http://youtube.com)

[KM1NDY – A Secret Little Adventure Ham Radio Blog](http://KM1NDY.com)

[\(2\) Radio Electronic Group \(Inc\) | Facebook](https://www.facebook.com/radioelectronicgroup) this is our own Club Facebook Page

[The Best Ham Radio Cartoons PART TWO \(youtube.com\)](http://youtube.com)

[Ham Humor | NewHams.info](http://NewHams.info)

<https://www.voacap.com/hf/> Propagation predictions and long/short path calculations

<https://www.arnewslines.org/> Amateur Radio Newslines this is what is broadcast on the NZART national broadcast BTW.

Hamradio Blogs best: <https://hamradioplanet.com/top-10-ham-radio-blogs-and-websites-to-follow/>

<https://hamweekly.com/>

[SWS – Global HF – Ionospheric Map The Australian Bureau of meteorology. Australian Space Weather Forecasting Centre](http://SWS-Global-HF-Ionospheric-Map-The-Australian-Bureau-of-meteorology.Australian-Space-Weather-Forecasting-Centre)

Informal Meet up

Every 2 weeks there is an informal catch-up of Hams at the Workingmen's club on a Tuesday at 1730 hrs. December 2/16/30th meet-ups are good to catch up have a chat, drink and a feed. Add it to your calendar.

REG Equipment Library : For some time now REG have had an equipment library, made up of items generously donated by our members and others outside the club. This is made up of a handheld UHF/VHF FM dual-bander, dual band FM mobile, various power supplies and a range of test equipment. We have a book as the central equipment register, where members can book out equipment items for up to 3 months at a time.

We don't have any HF rigs at present, so if you have one gathering dust, and would like to donate them, that would be fantastic. Our club 'Equipment Librarian' is Kevin ZL2TKH (021-441999) who can answer any questions, and book out equipment.

Club UHF Repeater: Is now operational. Rx 433.875, Tx 438.875 No tone.

Net Controllers required.

The Club needs Radio Operators that can operate on 40 and 80 Mtrs on our Club nets.
7133Khz and 3615 Khz

This is every Thursday at 2000hrs.

We need several to make up a roster as back up to run our Club nets.

Its certainly a good way to learn radio protocols.

Instruction and assistance would be given to prospective candidates.

Feel free to contact:

ZL1PO and ZL2CJ if you have any questions as to what the role requires.

Jock White Field days Co Ordinator

We need a new person to co-ordinate this event in our Calendar next year. Its a very good exercise to get the club working together in Setting up a Field day station,

Running 2 stations, coordinate over the weekend and collate and send in our results to NZART. Instructions will be given to volunteer.

NZART Contest calendar-December

Please check the NZART Contest Calendar for details.

<https://nzart.org.nz/activities/contests/>

7th [Straight Key Night – Summer](#)

●6th and 7th VHF Field Day Contest

●8th H Night Contest

<https://www.wia.org.au/members/contests/vhfuhf/>

Google Gmail HF Net Calendar

If you want a link to the Gmail HF net calendar then please contact myself. It has all the known HF nets throughout ZL. This list is monitored to ensure accuracy. You have the ability to turn it off/on which is a bonus. The link below should work as well

[https://calendar.google.com/calendar/embed?
src=myzl1cjh%40gmail.com&ctz=Pacific%2FAuckland](https://calendar.google.com/calendar/embed?src=myzl1cjh%40gmail.com&ctz=Pacific%2FAuckland)

Small Radio building Project :

<https://www.hfsignals.com/index.php/larcset/>

Chris herd has ordered one to look at as a possibility for a club activity. We havnt built one yet so cant guarantee its performance. Have a look at website for details.

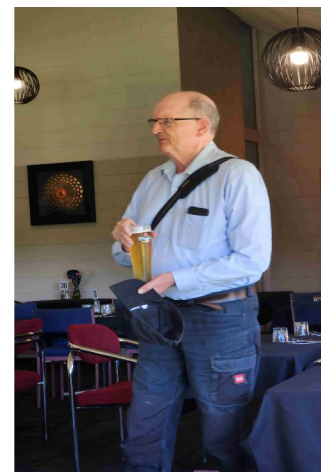
New Zealand and Australia Amateur Radio Magazine download:

There are Five issues to download now. They are a good read. I have a small article in issue 3 on the Google HF net Calendar. Have a look around the website as well where they sell antennas, radios, and accessories.

[New Zealand and Australian Amateur Radio Magazine – The](#)

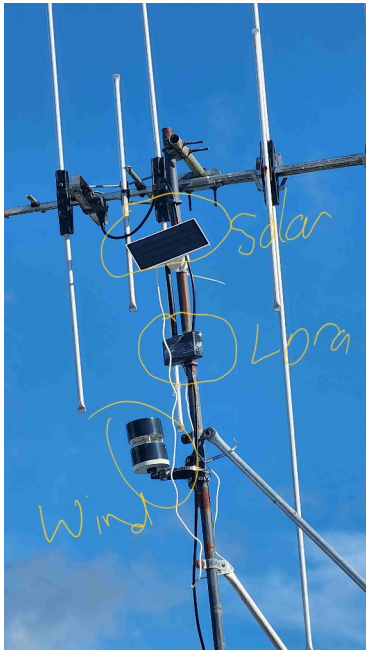


[Ham Shack](#)



Various Photos and El Presidente Chris Herd ZL2TCH.

Below is the Meshcore Instalation. Borrowed Solar Panel and Rptr and WIO Tracker L1 pro



Branch 81 Waikato VHF group next meeting will be on 7th December at the Te Aroha Silver Fern Event centre. 1330 hrs. Guest speakers will be Steve ZL2RI from AREC:

BTW Im also on the committee for this club. I encourage membership as we are often using the various repeaters on the Waiplety network which this club runs. I believe in cross club collaboration and working together in the regions.

YL Net Sunday nights 146.625 MHz 1900 hrs

Reminder for our new “Young Ladies” who have recently joined our Club.

Another net for the YLs is now on the National System. Monday 1900 hrs. Hamilton repeater for this is 439.975 -ve split 5 mhz.

YL HF net Thursday 2000 hrs also on 3685khz.

Net Report

The nets have all been going well. Good to see the participation in the Sunday night net on 147.125. Think there were 10 check ins last weekend. Suggestion we have a look at a 70 cm Net after our Sunday night club net. Suggested freq was 432.220 USB Simplex.

We definitely must be the club with the most nets on during the week. !! Pretty sure I can confirm this via the Google Net Calendar that I maintain.

Have a go Day:

Every year on the 1st December our club sets up at Hamilton Lake- Innes Common from about 0900 hrs. Bring your Radio Equipment and have some fun. Good to see what others are up to, how to set up different antennas. Dont forget to bring your tea and coffee and or other refreshments.

AREC Report:

AREC report
Te Aroha Search

This month December, has been a little busy. We had a search call out that lasted 3 days over in Te Aroha. The search was for a missing person who had gone for a walk on the mountain and had not returned home.

The search commenced on Friday night and I joined the comm's team along with Trish

on Saturday morning. The initial search deployed about 12 LandSAR teams and ramped up on Sunday with 16 teams being sent out into the field during the day. That many teams to watch over was a pretty intense sort of a day. We managed, although it was a bit hectic at times. We had 2 computers set up on repeaters (Misery and Doc3) plus 1 being used as a monitor for the IMT to be able to view where the teams out in the field were.

I put out a call for radio operators that afternoon to join us on Monday. At that stage we did not know how long we were going to be there. It was great to welcome Thomas ZL4ST to our merry band plus a couple from LandSAR Whitianga. As it was, the police scaled down the search which saw us pack up the comm's base that afternoon.

The search base was situated in the Te Aroha St John hall for the duration. We were all well looked after, watered and fed. The St John Area Committee and police all contributing to our welfare. A huge thank you to everyone who helped. This was a big effort by all who were involved; the outcome not yet known at the time of writing.

National AREC Messaging Exercise.

Sunday 23 rd Nov, this was the morning of the national AREC exercise. A team gathered

at our club room led by Rob ZL2BRO to man our EOC (Emergency Operations Centre)

which acting as our base. We had ICP's (Incident Control Point) scattered around our district practising sending and receiving messages by various means. Were there mistakes, yes. Were there learnings, yes. Experience comes by doing it. A well worthwhile exercise I thought. I am aware that a lot of planning went into setting it up both nationally and locally. To the national team, well done guys. Plus, to our own planning team Rob ZL2BRO and Cameron ZL1CNM, you guys rock, thank you both. Very much appreciated.

John

GL Waikato.

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