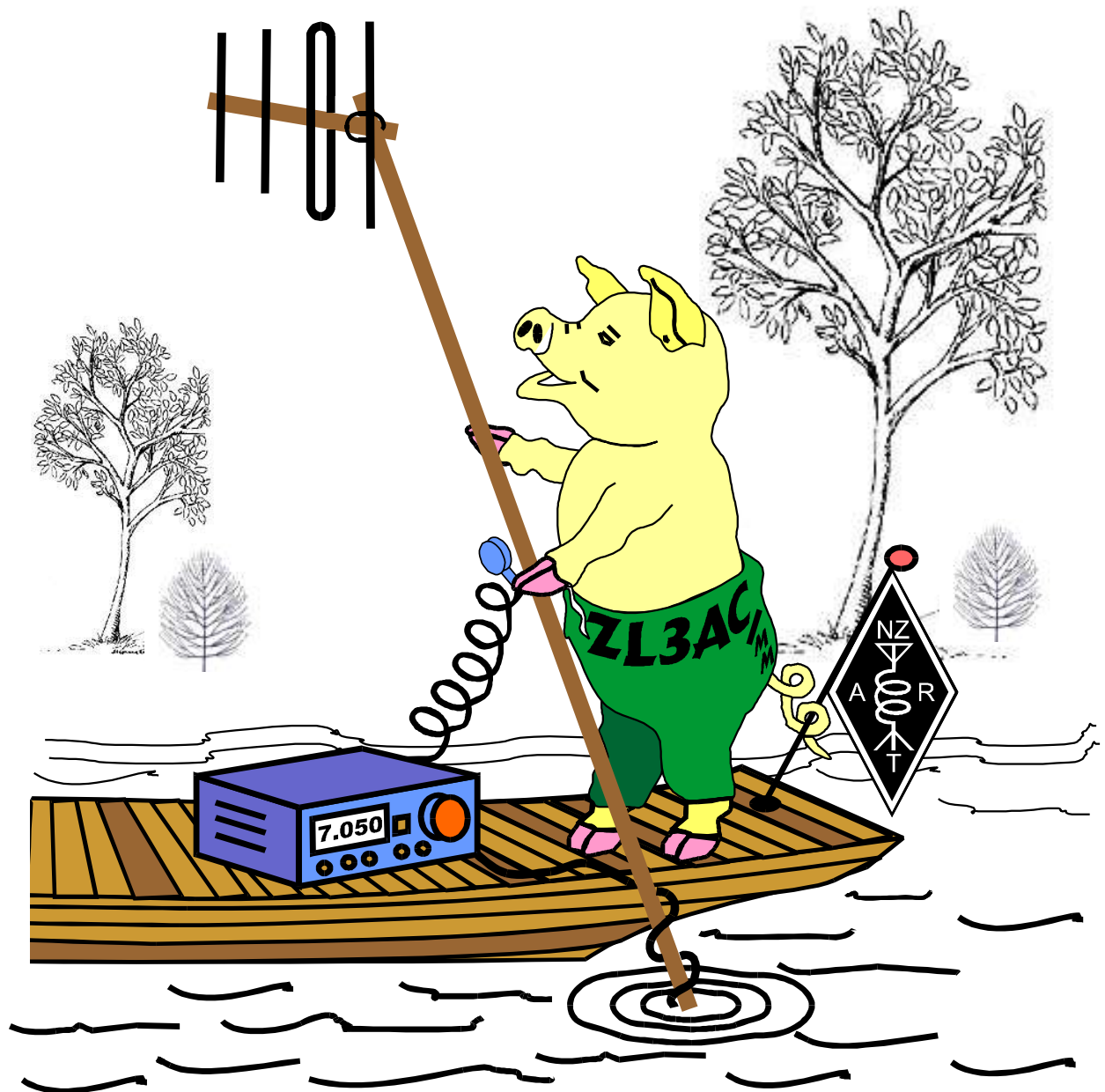


# HAMLARKS

Christchurch Amateur Radio Club



December 2014

**Branch 05 Club re-occurring events**

**MAIN BRANCH MEETING** First Wednesday of the month 7.30pm, except January. *All visitors welcome.* At 5 Idris Road, Fendalton.

**ACTIVITIES and STUDY NIGHT** Every Tuesday 7:30pm at 5 Idris Road, Fendalton. *All visitors welcome.*

**COMMITTEE MEETING** 1st Monday after branch meeting 7.30pm  
At 5 Idris Road, Fendalton

**AREC MEETINGS** Normally the 2<sup>nd</sup> Wednesday of the month 7.30pm. At 5 Idris Road, Fendalton

**DEADLINE FOR HAMLARKS COPY** 11 days before the main branch meeting.

**WEEKLY CLUB VHF NET** Every Sunday 8:00 PM on 145.625MHz repeater if available, otherwise 147.050MHz repeater.

**OFFICIAL NZART BROADCAST** Last Sunday of the month 8:00 PM on 147.050MHz repeater.

NEW ZEALAND YOUNG AMATEURS CLUB NET (Branch05)  
Meet every Tuesday night at Branch05 clubrooms.  
Branch 05 Website [www.chchhamradio.org.nz](http://www.chchhamradio.org.nz)

**Programme for next branch meeting****December meeting.**

Annual General meeting. Should be FUN! Followed by “bevvies & bickies” for a Xmas supper.

Please note : The club accounts are posted on the website for you to go & have a look at so we don't have to print a whole lot for the AGM.

**January**

Picnic in the park (details to be announced)

**Secretary Rory's Ramblings - ZL3HB**

Christmas will be here soon!! Another lightening year with a club in good heart which is great.

Just finished another Radiotek today (Sunday) with a full house and some happy radio builders. Next one is 8th march 2015 and that is nearly booked out too. A few spaces for first timers if you know of any.

You will have seen the emails re the Constitution changes proposed for the AGM. Seems even the second edition might not be quite right so come along & provide some scintillating debate at the AGM. And if you want a new crop of blokes or gals to run the club come along & throw us out!

Then you can help us down a few "bevvies & bickies" for a Xmas supper.

Still trying to get the HF aerial sorted out on Tuesday nights. Think the original balun is suspect & the aerial is a bit close to the iron roof. More playing needed. HF noise level is a bit variable but usually at least 5-7 on 80m. The new normal in Chch!! No progress on remote receiving site as no-one has come up with a site with fast broadband. We might just bite the bullet & put in a simpler system that has some bandwidth limitations just to get something up & running that we can play with & try & establish some parameters. A project for the new year.

Another new year project is to build a new solar panel rack for Mt Herbert repeater with more new solar panels to go on top of the tank so we can free the pole up to get the aerial on the front of the pole. Would also shorten cables considerably which will add to the power budget with fewer losses.

Anyone for CTCSS?? There seems to be some interest for a CTCSS kit to add to older transceivers to get into the repeaters. If interested let me know so we can get some idea of kits we might get parts for.

No more news from Council yet so maybe no news is good news as the saying goes?? Will try & get some answers before the AGM.

See you December 3rd.

Rory ZL3HB

**Proposed Changes to Branch 05 constitution**

To be discussed & voted on at the club AGM on Wednesday 3rd December 2014

“Notice of Motion” re membership of the Christchurch Amateur Radio Club Incorporated. That the Constitution membership clauses be amended as follows:-

*Membership of The Club, as either members or associates, shall be open to all persons who are resident in New Zealand who have a bona fide interest in radio and electronics upon making written or oral application to the Club Committee.*

*a. Members shall be any person who is a licensed amateur radio operator and who is a member of the New Zealand Association of Radio Transmitters. ( the Association )*

*b. In addition to Members, The Club may admit Associates. Associates shall be persons who hold an Amateur operator's certificate, but who are not members of the Association, or persons who do not hold an Amateur operator's certificate. Associates shall have all rights of members, except the right to vote or hold office in the Club.*

*b.1. Family membership. Family membership shall be available to an Amateur operator and his family under one subscription. Family is the Amateur operator, their spouse/partner and children.*

*Only the Amateur operator named as member shall have full club membership rights. All other family members will have Associate membership rights.*

*b.2. Student membership. Student membership shall be available to anyone under the age of 18 who is at school or studying at a recognised educational institution. Student members will only have Associate membership rights.*

It is envisaged that only transmitting members have voting rights. For what is currently in the Constitution you can go to the website to view it.

### New Club Members – ZL3KB

We have been working with a home schooling group, who have been appreciating our technical guidance in their technology curriculum. Here is a picture of some of the members, with their robot destined for the VEX competition. As members, we hope they will utilise our clubrooms to not only test their robots, but work towards becoming Hams.



### From the Hamlarks editor – ZL3KB

Travelling is nice, but coming back from a big trip abroad really screws up your routine, with an unbelievable backlog of dross at work.

We had a great time at RadioTek last weekend, it is most satisfying to be delivering something that people really enjoy, both young and old.

### \$\$\$\$\$\$\$\$\$\$\$\$ Hamads \$\$\$\$\$\$\$\$\$\$\$\$

**For Sale** Hank Jacomatti has some old (over 60 years old) radio receivers that have travelled around the world with him. One Philips. Anyone interested to take them, could give him a call on 329 4888.



**RadioTek November 2014-11-24**

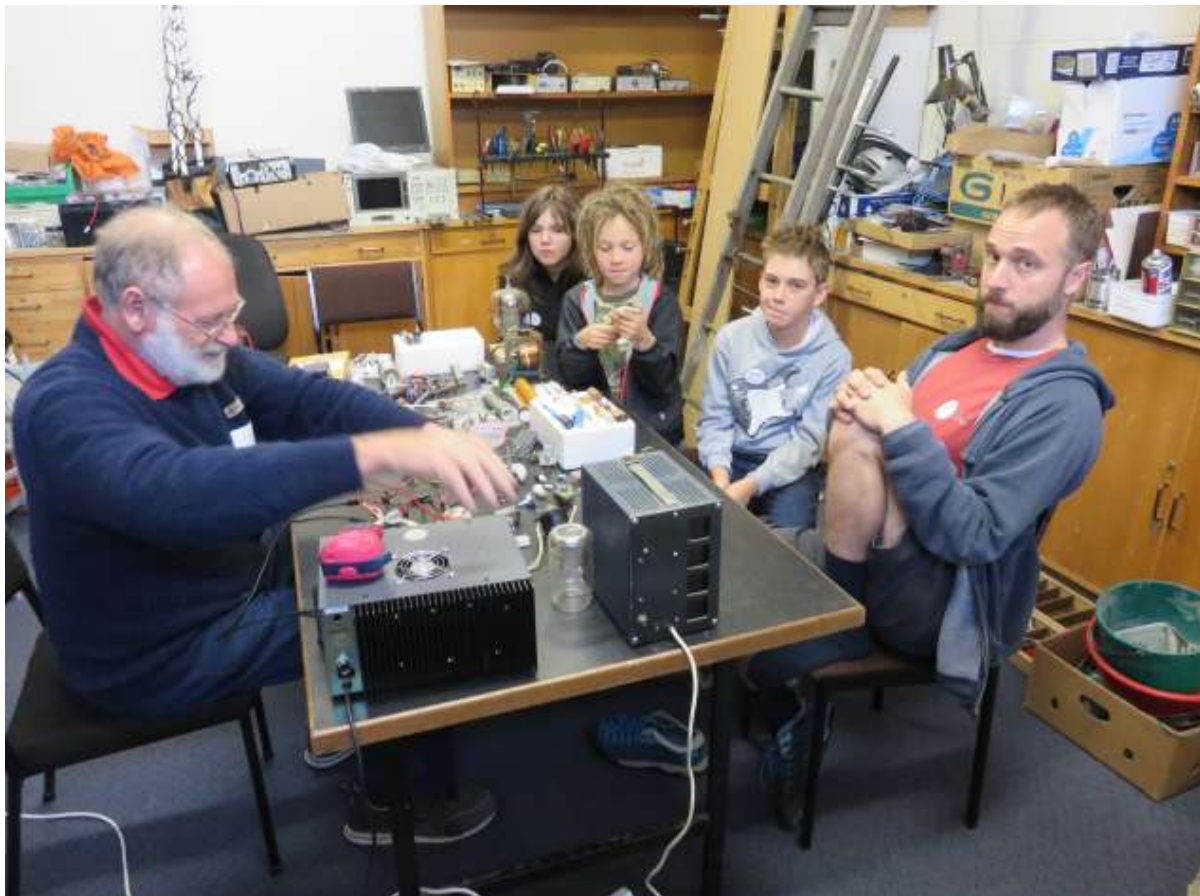
Another one in the bag, we seem to be getting the hang of these. But please don't believe it is all under control from the usual crew, we still need helpers to give us a hand, and this month we were a little "under staffed".

We had around 16 students come along for the usual projects – AM radio, speaker amplifier and FM radio, and the corner junk pile was a real hit with them too! In fact a little too distracting! However, we did manage to persuade some to take a little junk away, much to the chagrin of their parents.

Rory has invented a new activity called "Let's see how much smoke we can get out of resistors" (see picture). The other picture shows Brian with his electrocution class.

Thanks to the usual crew Rory ZL3HB, Brian ZL2BAT, Graeme ZL3GSL, Rod ZL3RON, Graeme ZL3NK, John ZL3ADF and Kelvin ZL3KB. The kids will be eternally grateful (one day).

We were considering a "XYL RadioTek" in March, but it already looks too full for that. Maybe time after that? Let me know if there is any interest.





### Mystery Yagi? ZL3KB

A friend of mine sent me this picture from his travels in the UK. It is some kind of circular polarised yagi attached to a chimney, but why so many directors? And is it driven along the boom? Obviously not used much as it was pointing to the ground.

Suggestions welcome, as long as they are physically possible.

Kelvin ZL3KB





**After SCAPE, Ham Art is alive and well – Gaby**

Hi guys, I'm finally up on my feet again, walking slowly.

But I wanted to tell you about two projects involving radio currently.

One is my giraffe out on the Sumner green. It was inspired by what I learned during the Ham test. That will be up till January.

"Yagi" is its title. Located at the Sumner Green (Sunday Market Space)

Inspired by my studying for the HAM test and also the Ishihara tests for colour blindness...which I am.

I did it with the help of some colour-seeing friends, while standing on one foot. Thanks to Life in Vacant Spaces and Resene and of course

<http://christchurch-stands-tall.co.nz/>

Also right now going on is a broadcast via online by some friends of mine here from Australia. Tune in or go visit!

<http://thestadiumbroadcast.com/>







**Minutes of the Branch 05 meeting****Christchurch Radio Club meeting 5<sup>th</sup> Nov 2014**

**Apologies** ZL3IX, ZL3AHL, ZL3HAM, ZL3ADF, ZL3QC, ZL3MJS, ZL3BA, ZL2BAT.  
Moved to

accept by Ian ZL3TAO. Carried.

**Minutes** of October meeting moved to accept by Rory ZL3HB, seconded Richard ZL4FZ.

Carried.

**Correspondence** Q-bit, Film Buffs letter & cheque, Ragchew.

**Reports** **AREC** Pink Star walk went well – 6/7 operators.  
CD Radios recovered & continuing discussions re comms.  
Klassic Kayak on 14<sup>th</sup> December  
Silver Fern rally coming up. IRLP will be on 725 for Tuesday.  
Have bought Kenwood TM710G dual band for Civilian. Club to  
buy TM700.

AREC AGM next week.

**Repeaters** All OK.

**QSL Bureau** No cards in – please collect whats there.

**Tuesday night** 8-12 turning up. Working on HF aerial & balun.

**Band report** Geoff ZL3PX reported 10m good  
2m Chinese craft in Lunar orbit. 1w on 149.850 JT65B.

**General Business** Working bee on Saturday 8<sup>th</sup>  
Parking – take care not to hit fence. Neighbor mentioned.  
Discussion ensued on club investment. Ian has come up with a  
schedule.

Ian ZL3TAO moved “that the club investments will be reworked on maturity to get them maturing regularly through the year” seconded Rory ZL3HB. Carried.

Meeting closed at 8.12pm

Richard ZL4FZ & Geoff ZL3PX gave a talk on the use of the club analyser with cables run out to test various aerials.

## Christchurch Amateur Radio Club Contacts

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