

# HAMLARKS

Christchurch Amateur Radio Club



March 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)

**Programmes for next branch meeting**

5 March – No meeting or unmeeting

12 March - AREC AREC meeting - A debrief of the C2C at next meeting - some learning points to cover but an excellent event.

13 March – Combined Branches at 68, Woodend – subject TBA

25 March – Branch 56, 3D Printing by Phil ZL3PAH

**Presidents report ZL3TAO**

Our February meeting was very good, with several very different presentations.

We are going to have an “away” month for March – 13<sup>th</sup> is the Combined Branches meeting at Branch 68 held at the Woodend Youth Centre.

Then on 25<sup>th</sup> we will visit Branch 56 at Auburn Park where Phil ZL3PAH will be giving a presentation on 3D printing. If you can't stay away from Idris Road on the 5<sup>th</sup> we will have an unmeeting – a meeting without a program (or the program is made up on the night).

Over the next few months I am going to send out some short surveys (maximum of 10 questions) to gather thoughts from members on various topics like meetings and branch activities. Please take a few minutes to let us know your opinion.

73,

Ian ZL3TAO

**Hamlarks editor on the mic - ZL3KB**

Greetings to our Hamlarks readers.

We are looking at distributing Hamlarks amongst the members of other clubs in Christchurch, and will be reciprocating with their club newsletters. This will mean we will post it to the Hamlarks email list, so we will be able to keep up with all their news and presentations.

We are really short of copy for this Hamlarks, so any contributions for next month would be most welcome.

**Secretary Rory's ramblings - ZL3HB**

Some bitsa notes this month!!

Clubrooms matters continue. Have communicated engineering report to Council who say 33% is the legal limit but they would like all buildings brought up to 67%. So we need to make a decision on whether we wish to do that. We will meet Council again & discuss garaging options.

Another Radiotek this coming Sunday but I haven't had any positive responses yet so will have to do a ring around tomorrow night.

Might be a last minute thing!

Electrical inspection of clubrooms for Council happening next Monday so another item to be ticked off.

Now have the dual band whip on roof & coax into 'shack'. HF hockey stick mounted but still cannot find aerials so will have to make another.

We need to sort out some of the 'sales/take it home table' stuff as getting a bit much. If you want something please take it as we will have a cull out soon.

Looks like no club meeting in March as there is a Combined Br meeting at Br 68 & we are joining Br 56 for their meeting to continue the mix & mingle between local Hams. So please come along & join those of us that can make it. Or come along Tuesday nights & join the 'natter bank' I'm sure there were other matters I intended to mention here but as I forgot to write them I have forgotten what they were.

That happens up this end of the scale!

See you

Rory

**AdCleaner ZL3KB**

Sometimes my PC gets “infected” with weird problems with my web browser, where it refused to go back to a previous page without going via an unwanted advert. I found this freeware program does a good job in cleaning the bug:

<http://www.bleepingcomputer.com/download/adwcleaner/>

***AdwCleaner** is a program that searches for and deletes Adware, Toolbars, Potentially Unwanted Programs (PUP), and browser Hijackers from your computer. By using AdwCleaner you can easily remove many of these types of programs for a better user experience on your computer and while browsing the web.*

*The types of programs that AdwCleaner targets are typically bundled with free programs that you download from the web. In many cases when you download and install a program, the install will state that these programs will be installed along with the program you downloaded. Unless you perform a Custom install, these unwanted programs will automatically be installed on your computer leaving you with extra browser toolbars, adware, and other unwanted programs. AdwCleaner is designed to search for and remove these types of programs.*

# Payment Due. Special for 2014

## Chch Branch 05 Subscription for 2014

Call \_\_\_\_\_ Name \_\_\_\_\_

Single Membership

\$10 if paid by 30<sup>th</sup> April

\$20 if paid after 30<sup>th</sup> April 2014

Family Membership

\$15 if paid by 30<sup>th</sup> April

\$30 if paid after 30<sup>th</sup> April 2014

Junior Membership if still at school \$ free.

***Our Club Bank Account number is: 030826 0145249 00***

If you pay by internet banking, please make sure that you use your ***Call Sign*** as the transaction ***reference number*** so that our treasurer can identify you.

If you are posting your Subscription, please send to:

**Christchurch Amateur Radio Club**

**P.O.Box 1733,**

**Christchurch.**

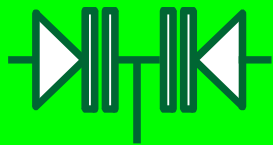
\$\$\$\$\$\$\$\$\$\$\$\$ Hamads \$\$\$\$\$\$\$\$\$\$\$\$

**Wanted** Any Denco coils for transistor radios, these are the brightly coloured coils on B9A plug bases, mostly Blue, Yellow or Red, with a slug adjuster at the top. Call Kelvin ZL3KB 323 8377

**Wanted:** [Information on an article in Silicon Chip magazine](#) February, March and July 2011. If you have any of these would you please contact John Haynes ZL3TR. Phone 338 4495. Any costs fully compensated.

## AREC events ZL4FZ

1. Equestrian Event (Br68) - Don ZL3DMC - 7/8/9 March - Likely to be suitable for YAM's - not as busy as C2C and all VHF based - location Nth Canterbury area
2. SAREx - Canterbury at Mt Peel 21-23 March Requires no more than 3 operators + 3 from Timaru (TBC) similar format to last year but AREC will be updating the boards and handling the VHF traffic as well. At this stage I am NOT expecting to attend - so need three people who can manage either the Civilian or Daihatsu (setup/operate). Three repeaters (waiting for details) to do site planning, 2 nets for teams and 1 net for advisors/assessors and "missing parties"
3. SAREx - Nth Canterbury/Kaikoura/Hanmer at Acheron Homestead. I am expecting to attend this one with the Civilian, with Don 3DMC and require one additional op. Blenheim AREC will also provide 3 x ops. Two nets for teams + advisors/missing parties to manage, + HF training
4. Equestrian Event - Easter - Br01 - Jim ZL3ND A number of teams required. Expected to all VHF - mostly simplex. A very good event for YAM's if available (shifts to suit) in Central Canterbury approx Mayfield area.



# RadioTek

Christchurch  
Amateur  
Radio  
Club

## A day of Radio Technology

Christchurch Amateur Radio Club presents

**RadioTek** day  
Sunday 2nd March 2014

### A day of building radio electronics, learn how radio works, radio games and operate powerful radio transmitters.

Open to all students age 9 to 109, interested in radio technology or Amateur Radio but no experience necessary. Can include a parent, friend or helper.

Cost \$15 per student.

Radio Clubrooms,  
5 Idris Road, Christchurch.  
Car parking and facilities on site.

The day will start at 9.30AM and finish around 4PM. Tea/Coffee Snacks provided. Bring your own lunch. Very limited places, so book quickly.



Web <http://www.radiotek.org.nz/>  
Contact Rory Deans ZL3HB email [rory1@xtra.co.nz](mailto:rory1@xtra.co.nz)  
or phone Rory on 03 344 6292

*Christchurch Amateur radio Club is a branch of the New Zealand Amateur Radio Transmitters organization.  
RadioTek is sponsored by Radio Science Trust and Tait Electronics Ltd*



**ZL3VHF back on the air - ZL3NW**

I note the ZL3VHF beacon was heard in Tasmania. The post below was in the VKLogger today. It looks like the beacon is doing a good job.

**23:17** 10- **VK7DX** > **ZL3VHF** in **RE66IL** on 144.2850 BCN 519 > QE37KX  
Feb @ 2108.5km 103°

I emailed Frank VK7DX for more details:

*Hello Frank, There is quite a lot of interest that you heard the ZL3VHF 2 metre beacon two days ago. I would be interested to know how long you heard it for and what the signal was like i.e. fading etc.*

*In the VKLogger your report had its location as RE66IL and I know this was what it was listed as at the time. It has moved location and is now in RE66GL and the cw says this. I guess the RE66IL on your post would be what the VKLogger defaulted to when you posted? No problem of course but the question was asked was the signal strong enough to read the cw id?*

*Looking back I am not surprised you heard it as there was clearly a lot of sporadic E about. I had a contact with Peter VK6KXW on 6m and I was beaming east at the time. I could hear his signal for a long time after this too. Pity I did not turn my beam your way and listen on 2 metres. I look forward to meeting you and others later in the year.*

*Beat wishes. 73 Rod ZL3NW*

And the reply:

*Hi Rod,*

*There was very strong Es to ZL on 6m so had a look on 2m, was looking for zl2who but nil and found zl3vhf at 52. From the time I first (heard) zl3vhf the signal lasted about 2 mins before fading out. I think sporadic E. The 6m sigs were also fading at the time. I used the logger to find (its) grid, it probably hasn't been updated.*

*cheers*

*Frank VK7DX*

## Minutes of the Branch 05 meeting

### Christchurch Amateur Radio Club meeting 5<sup>th</sup> Feb 2014

**Apologies** ZL3QC, ZL4FZ Ian ZL3TAO moved to accept. Carried.

**Visitors** Craig K7YOR, Graham ZL3WGM, Andy ZL3AG, Sophie ZL3TMB  
Harmonic.

**Correspondence** Q-bit, Ragchew, Engineering Report.

**Reports** **AREC** Coast to Coast soon. Meeting Tuesday 11<sup>th</sup> to finalise.  
SAREX being planned

Klassic Kayak race relocated due to river conditions.

**Repeaters** Duplexers installed to NS at Marleys.

Scheduled power outage at Marleys. Batteries OK.

Need larger DC trip fuse as near limit. Can trip.

Possible fault on Herbert aerial as crackles

Rory has made Herbert pole brackets

675 going back on tomorrow.

Blue Duck modem not working. Kordia to investigate.

**Beacons** now back on the air at university. Keyer being reprogrammed.

**QSL Bureau** 3 lots of cards in.

**Tuesday night** Going strong. More youngsters attending. Club on air on 2m  
and HF.

**Band report** 40m variable – FT5ZM Amsterdam & St Paul Island available.  
10m also variable. 6m some contacts. 2m contest worked  
Into mid NI.

**General Business** Rory reported on building progress. Engineering report says  
building not as bad as first thought. 38% of code minimum as it  
is with main structure 68%. Will approach Council with this info & see where we go  
from here.

Picnic at Orton Bradley was good. Should make it an annual event.

Meeting closed at 8.04pm.

Some members then presented a show & tell of projects.

Greg ZL3IX displayed his latest SDR project

Matt ZL3PM displayed some pics of his recent Antarctic trip.

Tony ZL3HAM displayed his voice keyer built into a microphone.

Geoff ZL3PX displayed his 600 watt 2m linear he is building.

David ZL3DO talked about his clandestine radio morse key.

Rob ZL3RX talked about his HF remote link.

An interesting mix of material well received.

**Christchurch Amateur Radio Club**Committee for 2014 email: [rory1@xtra.co.nz](mailto:rory1@xtra.co.nz)

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