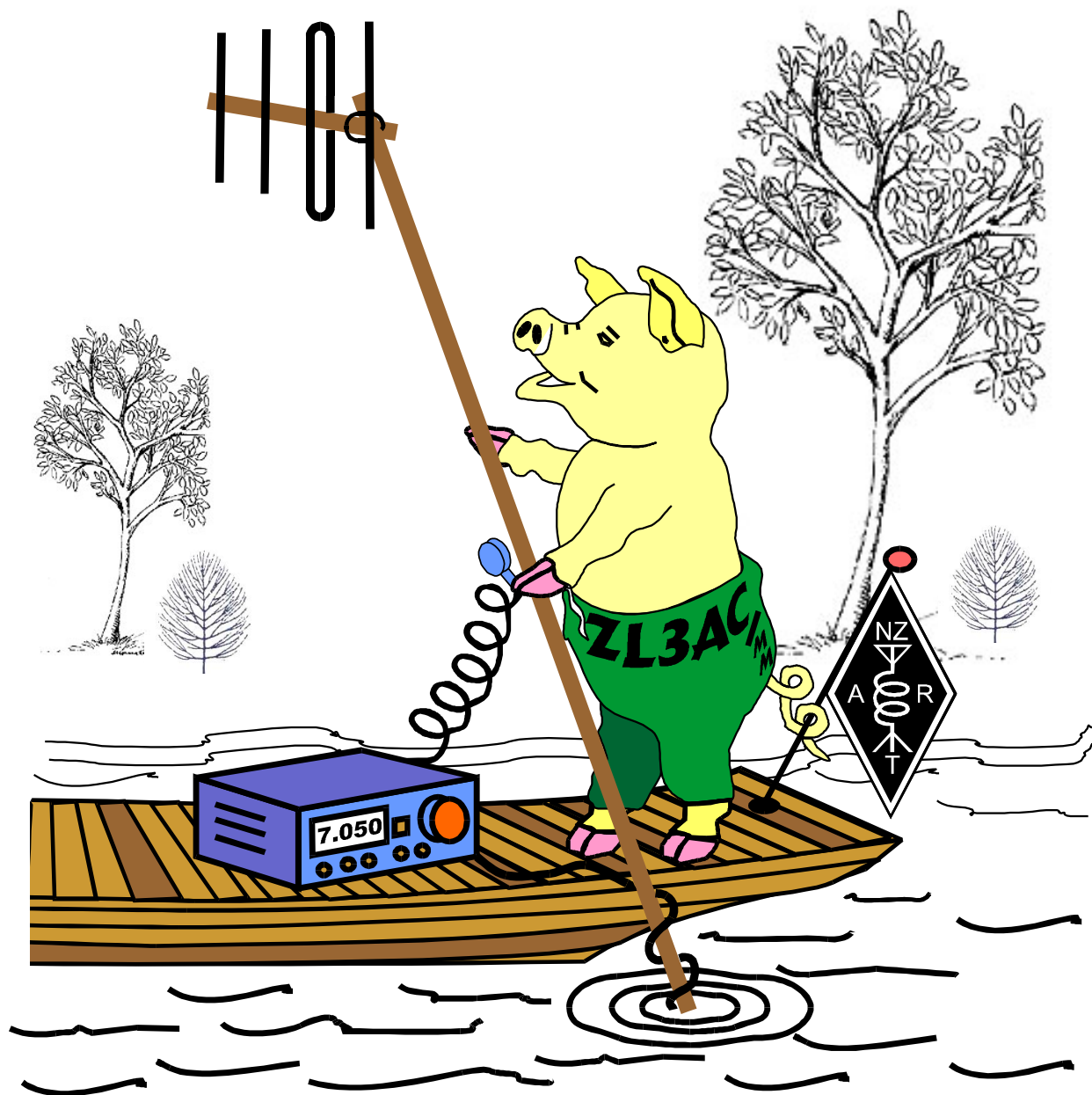


HAMLARKS

Christchurch Amateur Radio Club



September 2013

Branch 05 Club re-occurring events

MAIN BRANCH MEETING First Wednesday of the month 7.30pm, except January. *All visitors welcome*. Currently at Catholic cathedral college.

ACTIVITIES and STUDY NIGHT Every Tuesday 7:30pm currently at Shirley Working Mans Club. *All visitors welcome*.

COMMITTEE MEETING 1st Monday after branch meeting 7.30pm
Currently at McDonalds Riccarton.

AREC MEETINGS Normally the 2nd Wednesday of the month 7.30pm. Currently at Catholic cathedral college.

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 wherever Branch05 is that night.

Branch 05 Website www.chchhamradio.org.nz

Presentation for next branch meeting

Next meeting has Mark ZL3AB giving a presentation on the Quake Contesters group.

Hamlarks editor on the key - ZL3KB

There are busy times coming up. It looks like RadioTek is becoming a victim, of its own success, but maybe we need to focus more on what we are trying to achieve. It was good to see a good attendance at the first "non Galbraith" venue; we even had a new member! It shows the club is alive and kicking.

Let us give the club as much support as we can with the SCAPE project, and not leave it all to Rory!

Rory's ramblings - ZL3HB

Well - our first meeting away from clubrooms went fine. Good numbers attending & an interesting talk by Kelvin.

Went on so late we dispensed with supper. Probably mostly my fault as lots on GB agenda. My apologies to those who went home hungry & thirsty.

Likewise the Radiotek held at the school went fine. Might be a bit of a space issue if we get full numbers. We are currently looking at another venue as a backup in case.

Two events coming up are the SCAPE project end Sept through to early Nov. Working on that at present and helpers will be needed so will ask for hands up at next meeting. Also Scouts at JOTA are interested in doing a Radiotek project so working on that too. Numbers & getting enough gear together will make it an interesting undertaking!

Re clubrooms search. Ideas are still turning up with various avenues being persued. One of the big issues we are all going to have to grapple with is - can we afford to maintain/run a stand alone clubrooms? In our discussions with insurance co & realestate agents it is becoming obvious that the likely costs of running our own venue will be about twice the \$\$\$ we get in in subs. Have done some back of the envelope budgeting & it is a bit scary, Insurance on a stand alone building could be around \$2500 & that's just for the building. Plus our public liability & gear, & repeater insurance, power costs, rates etc etc. Our needs are a bit different to other clubs in that we need a vehicle garage & would like a shack with radios & aerials.

A couple of options come to mind. Maybe we need to think about a split operation. Build just a garage with a small meeting room or shack attached & go walkabout for main meetings using other clubs or Br 56 or wherever for our main meetings. Wouldn't need a large site with parking etc so might get land either cheaper or from Council. Or we go all out & build clubrooms & make it a community centre that we rent out to other clubs which would spread the costs. But leaves us a bit vulnerable if clubs subsequently pull out. Like what happened with Antique Arms. Leads to the thought that we need to combine clubs to spread the costs over more members so don't have to raise subs and build a 'Ham Central'. So more thought required. I think we need to call a series of special meetings to discuss clubrooms in detail & thrash out all ideas. At the moment it is discussed as an item on the agenda at regular meetings & we just run out of time to air all members ideas. What do you think?

This has gone on a bit but things keep happening that I think you need to be aware of.

See you next meeting.

Rory

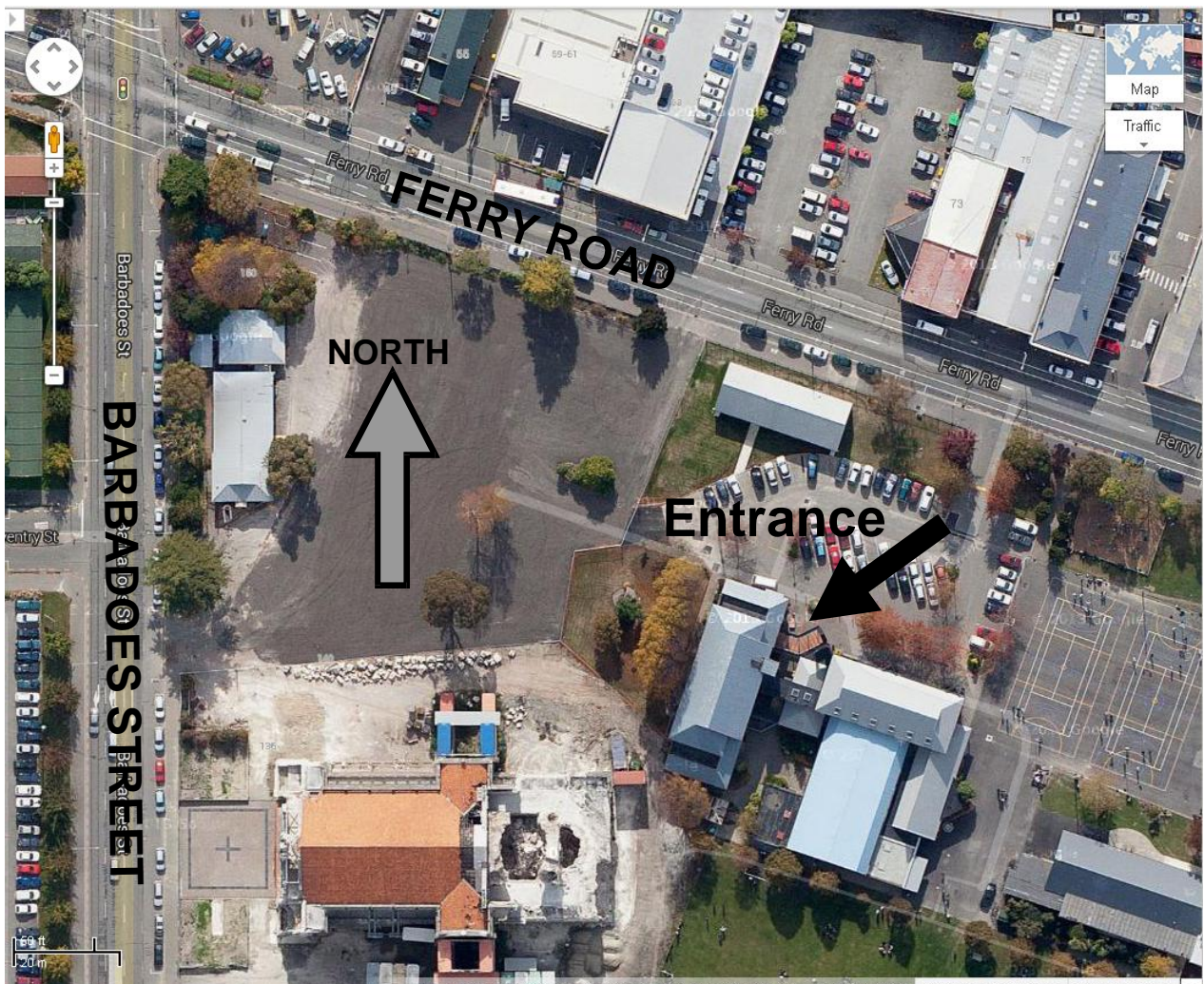
How to find the next club meeting

This column will probably be a regular feature from now on!

The next meeting of Christchurch Amateur Radio Club will be 7.30PM at Catholic Cathedral College, 62 Ferry Road, Christchurch.

The AREC meeting will use the same venue.

Guidance to the meeting room will be posted on the entrance door.



\$\$\$\$\$\$\$\$\$\$\$\$ 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 kb.ew@xtra.co.nz

For Sale

Yaesu FRG7 receiver \$100.--
 Yaesu FT480R multi moded 2mtr rig \$100.--
 Kenwood TS700 multi moded 2mtr rig \$100.--
 Kenwood twins T599s R599s HF \$400 Both.

Appreciate if buyers pay freight or pick up. Anybody interested, to email me please.

Roly [roly_zl4au@hotmail.com] ZL4au

Situation Vacant



Situation Vacant, Deputy editor for *Break-In*

I am urgently seeking someone to assist and deputise my role as Editor.

If you think you can help please contact John ZL3IB, phone 03-3489 084, email <john.zl3ib@ihug.co.nz> for more information.

Hamlarks Print ZL3KB editor

As the print requirement of Hamlarks has now dropped to a very low quantity, we will try a new low cost printing method for this issue. By this method we can avoid printing many unused copies.

If anyone cannot get Hamlarks in email form, or knows of someone who needs a printed copy, please phone Rory ZL3HB 344 6292 or Kelvin ZL3KB 323 8377.

Members locations

In our efforts to find new clubrooms, Mike 3TMB has plotted all the member's home addresses to see the spread of locations. These are ALL members, regardless of their frequency of attendance. It is interesting to see there is no bias to any one particular area.



New Equipment ZL4FZ

I am pleased to say that Kordia have accepted the offer by Branch05 to buy a second hand network analyser from them. I have the instrument at home and have verified its operation.

I am happy to demonstrate the use of the device for members and will write a short "how to guide" so people can use it themselves and have some confidence in the results.

A quick summary - the instrument covers 1 MHz to 1GHz and can measure insertion loss from 0.1dB to approximately 70 dB, and Return loss (VSWR) over a similar range.

The device is useful for small signal amplifiers, filters, antennas (HF through UHF), duplexers and diplexers - all devices we use and have need from time to time to measure and/or adjust.

The device is a Wiltron Scalar Network Analyser Model 6407.



Richard Smart
ZL4FZ

TEST - Could YOU pass the amateur radio exam?**Last month's Answers**

A rare DX station calling CQ on CW and repeating "up 2" at the end of the call means the station:

a. will be listening for replies 2 kHz higher in frequency

A noise blanker on a receiver is most effective to reduce:

c. electric fence noise

New questions

1. The frequency limits of the "70 centimetre band" are:

a. 430 to 440 MHz

b. 430 to 450 MHz

c. 430 to 438 MHz

d. 430 to 460 MHz

2. The frequency limits of the "15 metre band" are:

a. 21.00 to 21.35 MHz

b. 15.10 to 15.40 MHz

c. 21.00 to 21.45 MHz

d. 15.30 to 15.50 MHz

(I am sure you will not need...) answers on another page.

While we can still laugh.....

Paddy sees a letter lying on his doormat. It says on the envelope "DO NOT BEND".

Paddy spends the next 2 hours trying to figure out how to pick the bloody thing up.

An old Irish farmer's dog goes missing and he's inconsolable. His wife says "Why don't you put an advert in the paper?"

He does, but two weeks later the dog is still missing.

"What did you put in the paper?" his wife asks.

"Here boy" he replies.

EASTFEST 2013**7-8 September 2013**

Saturday 7 September 1000-1730 hr and

Sunday 8 September 0900-1230 hr

Venue: Ashburton Senior Centre, 206 Cameron Street, Ashburton

Following on from our initial EastFest of 2011 we have decided to hold another similar event this year with many talks and demonstrations of "hands on" ham radio.

Sunday afternoon will be a visit to the Aviation Museum at Ashburton Airport; hosted by Les ZL3UX. We will provide morning and afternoon refreshments but not lunch or evening meals. However, Saturday evening meal has been booked at the Ashburton Club and MSA, 231 Burnett Street, Ashburton at 1830 hr. Reasonable prices to be paid on the night.

Cost for the weekend will be \$10 plus \$10 entry for the Aviation Museum.

There will be a raffle for a Baofeng dual-band hand held.

No registrations, just turn up.

Further information from:

Tony Buckland ZL3HAM <buckland@scorch.co.nz> or

Jim Nelson ZL3ND jim.nelson@xtra.co.nz

Leaving Galbraith Avenue

If you want to see the mast being pulled out: movie is here on YouTube:

<http://youtu.be/YVBDpVdt2MA>

It reminds me, I need to see a dentist!

Quiz answers

Question 1 = A, Question 2 = C

Minutes of previous club meeting**Christchurch Radio Club meeting 7th Aug 2013**

First meeting without clubrooms held at Catholic Cathedral College.

Apologies **ZL3BMW, ZL3TAO in chair moved to accept. Carried.**

Visitors Ian Galettly ZL3GIG

Minutes of July meeting moved to accept by Rory ZL3HB, seconded Mike ZL3TMB.
Carried.

Matters arising QST's sold for \$100, Have ZL3ISS callsign.

Correspondence Ragchew, Amsat, Q-bit, QTC-56, Lawyer letter.

Reports **AREC** Debrief on Hawdon search – split search operation.
Harris Trophy in October

Repeaters Mike ZL3TMB contacted RSM re interference – follow up if occurs again.
Beacons OK to licence. Callbook listings updated – ask for confirmation.

QSL Bureau No cards

Tuesday night Being held at Shirley/St Albans Working Mens Club.
YAMS still attending.

Band Report Greg ZL3IX noted solar magnetic field about to reverse.
Middle of sunspot cycle 10-12m OK – 160m flat – 80m OK in AM.

General Business Do we get an NZART banner to advertise SCAPE event. No -
members felt it is too bland and only advertises NZART & not Amateur Radio. Look at
other options.

Digital Modes Utilities CD. ZL2IC moved, seconded Brian ZL3BAW “that club acquires
10 for \$25 to sell as fundraisers”. Carried.

Beam – do we sell it? David ZL3DO moved we sell it, seconded by Mike ZL3TMB.
Carried.

Investments – last CERA proceeds invested. \$100K for 1 Year at 4%, \$94K for 3 months
at 3%.

Insurance of equipment needs updating. Committee to organise.

Rory ZL3HB suggested club set up an SDR remote receive station. Will look into it.
SCAPE coming up. Some rationalisation & planning needed to make it work.

Eastfest – 7/8th Sept in Ashburton.

Club magazines – what do we keep? Try & get them in digital format to archive.

Lawyers costs – do we question? Committee to look at & decide.

Meeting closed at 10pm after a break in middle for Kelvin ZL3KB to give a talk on his
trials with radio propagation through forest for the monitoring of trap settings. Interesting
the variance of propagation through vegetation. Very variable. Meeting dispersed without
supper as late.

Christchurch Amateur Radio Club**Committee for 2013**email: ror1@xtra.co.nz

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		10 Rhyl Pl, Bryndwr, Chch Email: ian@macpherson.gen.nz		
Secretary:	Rory Deans	ZL3HB	3446292	021 131 4599
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