

**Christchurch West Amateur
Radio Club Inc.**



Official Newsletter

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What's on at the next meeting?"

Visitors and guests most welcome

**Remits for NZART AGM 2008. by followed by "Show & Tell"
evening; including crystal sets and simple test gear, etc. H-
B Triode Valve mfg; a slide show from F2FO**

22nd April 2008

Visit the NZART website <http://www.nzart.org.nz>

Christchurch West Amateur Radio Club Inc.
NZART Branch 56
Clubrooms; Auburn Park, Upper Riccarton,
P O Box 31 095, Ilam, Christchurch.

<i>Branch Officers</i>			
<i>President</i>	Mark Carshalton	ZL3BA	322 4518
<i>Vice-President</i>	Baden Melhuish	ZL3VI	384 1584
<i>Immediate Past Pres</i>	Doug Pratt	ZL2BCF	322 9961
<i>Secretary*</i>	John Walker	ZL3IB	348 9084
<i>Treasurer</i>	Peter Tyerman	ZL3IA	332 4885
<i>Committee</i>	Mike Barnes	ZL3TMB	352 2294
	Maurice McNab	ZL3MEM	354 1958
	Brent Officer	ZL3TUI	385 2742
	Bruce Smith	ZL3TFM	343 2432
	Keith Stanton	ZL3QH	358 4108
<i>Trustees</i>	Des Borgfeldt	ZL3ACS	980 9705
	Baden Melhuish	ZL3VI	384 1584
<i>Auditor</i>	Roy Timms	ZL3AIB	358 6347
<i>Branch Officials</i>			
<i>Archivist</i>	Roy Timms	ZL3AIB	358 6347
<i>EMC Officer</i>	vacant		
<i>Free n'Easy Coordinator</i>	Graeme Johnstone	ZL3JO	981 5990
<i>Librarian</i>	Ron Rowlands	ZL3AIV	348 2747
<i>Morse Admin</i>	Des Borgfeldt	ZL3ACS	980 9705
<i>Morse coaching</i>	vacant		
<i>Morse testing</i>	vacant		
<i>Newsletter editor*</i>	John Walker	ZL3IB	348 9084
<i>QSL cards</i>	Keith Stanton	ZL3QH	358 4108
<i>ZL3VV Station Mgr</i>	Maurice McNab	ZL3MEM	354 1958
<i>850 Repeater Mgr</i>	Doug Pratt	ZL2BCF	358 5004

***Please note change of Email address; <zl3ib@nzart.org.nz>**

Annual subscriptions;

Individual \$35.00, Family \$40.00, Junior \$17.50

Treasurer's home address; 37A Penrith Ave, Chch 8002

Subs can be direct credited to our Westpac Account No. 030802 0590356 00

NB. Please ensure your name is against the bank payment. If cheques are made "non transferable" or "account payee only" please ensure they are made out to "Christchurch West Amateur Radio Club Inc." The banks will not accept other names (e.g. Branch 56).
 Thank you

**General Meeting of the Christchurch West Amateur Radio Club
March 25th 2008**

Present: Mark ZL3BA (Chairman), John ZL3IB (Secretary), 24 members and guests

Visitors: Robin RBM, Ken ZL4KD, Lorne ZL2AHB, Scott MacDonald (Radio 3ZB)

Apologies: ZL3MJS

Minutes: Confirmation of minutes of Jan 2008 meeting.

Matters arising: Antennas and working bees.

Field Day 2009; proposed new arrangements.

Correspondence

Inward: Chch City Council lease \$82, Bank statement, , MED re financial statements.

Newsletters Hamlarks, Rag-Chew,

Outward: Nil.

Financial: QTC56 Printing \$18,.

Free and Easy report: March meeting; cancelled due to closure of Auburn Park by Police.

Classes Report; Nil.

General Business:

- 1 Working bees held on March 1st and 15th to continue with antenna installations; two 2.5 m pipe masts installed, 40/80m trapped dipole installed. CCTV security cameras being installed. Repainting of front door.
- 2 X-beam project; on hold. Anyone interested please contact Keith ZL3QH
- 3 Branch web page; Domain name finalised on <www.radioamateurs.org.nz>. a/p Keith/ Mike.
- 4 Combined Branches meeting; report from Mark ZL3BA.
- 5 Club's radio station ZL3VV will be open every Tuesday from 1700hr. All welcome. Contact Maurice ZL3MEM for more info.

Program

“ZB Radio; audio production techniques”. The scheduled speaker was unavailable so Scott MacDonald, Audio Tech at Radio 3ZB, nobly stood-in and gave an interesting talk and demonstration on the techniques used to produce commercial music and speech advertising clips. A very different approach when compared to amateur radio.

Future programs

April 22nd; Remits for NZART AGM 2008. by followed by “Show & Tell” evening; including crystal sets and simple test gear, etc. H-B Triode Valve mfg; a slide show from F2FO. Speakers wanted for talks on “Audio systems and home sound systems”, “Automotive Electronics” Offers and suggestions welcomed.

EO&E

2008 Subs due now

The subscriptions for 2008 are now due. They have remained the same as last year - \$35 single and \$40 for a family sub.

If you haven't already paid, then YES it's owing!! Details of payment options are elsewhere in the newsletter. We would appreciate your prompt payment.

73's. Peter ZL3IA Treasurer

Free n'Easy Group

Due to the absence of our guest speaker on the 12th March on urgent business we held a discussion afternoon which proved to be very useful and provided interesting material for future meetings.

Our next meeting is the 9th April at 1330 hr in our clubrooms, The guest speaker is Geoff ZL3PX who has very recently returned from a working visit to Antarctica. He will be showing us slides of this on the data projector and speaking about his activities in the frozen south.

Please join us if you are free on that afternoon, everybody most welcome

73s Graeme ZL3JO

Silent Key

It is with deep regret that we have to report the passing of Earl Smith ZL3CR on 31st March, aged 84 years and whose funeral was held at Academy Funeral Services on the 3rd of April. A large gathering of family, friends, ex-members of the armed forces and from different branches of the amateur radio fraternity was present.

The director gave a resumé of Earl's career from his leaving school to his retirement from government service in 1974, this included the CAA at Nadi, Fiji and time serving with the RNZAF at Laucala Bay, Suva. Earl was responsible for morse testing at Branch 56 to cover the requirements of MED licencing. Free n'Easy members will miss his presence at the Wednesday afternoon monthly meetings

Graeme Johnstone ZL3JO

Changing your details within the SMART Database.

It should be emphasised that it is the legal responsibility of each radio amateur to ensure that their details held by RSM are current. I have been asked to provide a procedure to describe how to have your details changed within the SMART database.

Those who are computer literate will be able to follow the procedure shown on page 27 of the November – December 2007 *Break-In*, and make changes there. Remember, you will require your client key, client password and client ID to be able to do this.

For those who are "not computer literate", you may phone RSM on 0508 776 4636 and ask them to change your information or write to them at PO Box 2847, Wellington 6140. Please ask for verification that changes have been made.

Tony Case ZL1UD for NZART Council.

ARISS Program in Christchurch

Lorne Douglas ZL2AHB 's daughter Anna is a Year 6 teacher at Cotswold Primary School. Cotswold are in the process of filling out the forms for the School - ARISS programme. The waiting time is apparently very long but when the time draws near Anna and Lorne will be wanting to draw on any Branch member's satellite expertise and perhaps borrow some gear. Thank you"

Wanted for the Br56 website

I am looking for a copy of Adobe writer so that I can put its on our branch website - Can anyone help?.

Can anyone help with actual pictures, digital camera files or old slides of Field Days and other club projects, buildings or any other Branch 56 ham/radio related items? Needed for Gallery on website.

Can anyone help me with writing Branch 56 club history? I have much material gathered together but just need someone to collate it all together into a history/story for our website.

If you can help with any of these items please ring Keith ZL3QH, phone 358-4108

80m SSB QRP Transceiver Project Update

The first kits have flown in from Milton Keynes after 8 hams said they wanted to build one. Tony ZL3HAM was the first to finish his; completing it nearly the day it arrived! Worked first time, 6W out and receiver is lively. Keith ZL4NZ was next. Again Keiths worked first time and his first QSO was with Max ZL3AAN in Ashburton. Baden ZL3VI was next up and like me, he's found a magnifying glass helps with some construction tasks!

Now if I can build one, so can you. Price is currently \$115 all up. The high quality of the silk screened PCB, construction manual and parts will ensure you'll be on the air quickly. There's help if needed and mods are already underway! If you want to join in the fun, give me a call on 03 358 9776 or email <ZL3DWS@nzart.org.nz> and I'll send you all the gen.

73's David Searle ZL3DWS

X Beam; 20m antenna construction project

In the next few weeks, possibly on Tuesday nights, we are getting together a group of club members who are interested getting onto 20 metres with very practical mini X-Beams.

Interested? Please contact Keith ZL3QH as soon as possible since we need to do some shopping for components. Estimated basic cost is less than \$200.

73, Keith ZL3QH, 358 4108, <keith.stanton@clear.net.nz>

HAMCALC version 98 released 26 March 2008 !

HAMCALC is free "Painless Math" Radio Frequency Engineering software (over 350 programs) by George Murphy, VE3ERP, used worldwide as a design, reference and teaching tool by radio amateurs, professionals and educators since its introduction in 1993.

To download version 98 (1.5 Mb) free, go to <www.cq-amateur-radio.com>, scroll down to the bottom of the home page and click on HAMCALC.



News flash from The Wireless Institute Of Australia Australia Issues Class Licence for visiting Amateurs

The Wireless Institute of Australia advises that on 14 February 2008 a Class Licence issued by the Australian regulator, the Australian Communications and Media Authority (ACMA), allowing visiting amateurs to operate while in Australia came into effect.

The Class Licence is issued under the Australian Radiocommunications legislation, and allows any overseas amateur visiting Australia to operate for up to 90 days after each entry to Australia. A visiting amateur does not have to make any application or payment to operate, but must hold evidence of a licence or qualification recognised by ACMA and a call sign issued by the administration that issued the licence or qualification.

The conditions of operation are fully set out in the Class Licence, including the 5 levels of operation permitted.

The Class Licence may be found on the WIA's website <www.wia.org.au>. The level of operation, which range from the privileges and bands allowed to the Australian Advanced licence to a 146 to 148 MHz low power FM licence (essentially for hand held operation), depends on the level of the overseas licence. Overseas licences and the equivalent level are set out in the Table of Equivalent Qualifications and Licences which can be found on the ACMA's website. The URL for the part of the ACMA site 'Apparatus Licensing – Amateurs Visiting Australia' that includes the table is:

<http://www.acma.gov.au/WEB/STANDARD/pc=PC_1311>

There are currently a number of errors and omissions in the Table of Equivalent Qualifications and Licences and the WIA is assisting ACMA in identifying them. Any suggestions should be emailed to the WIA at <nationaloffice@wia.org.au>. It is hoped that Australia will shortly become party to the CEPT T/R 61-01 for the benefit of Australian amateurs traveling overseas.

The WIA is delighted that all visiting amateurs will now find it so easy to operate in Australia.

HAMADS

For Sale; (for club funds). Telequipment D54 dual-beam oscilloscope, 10MHz, Offers and/or queries to Hon Sec, John ZL3IB, ph 03-3489 084.

For Sale; Brother AX-250 daisy-wheel typewriter. Offers wanted; John ZL3IB, ph 03-3489 084, email <zl3ib@nzart.org.nz>.

Wanted; SATO Vernier Dial or similar; 6:1 ratio, either 36mm or 50mm diameter., David ZL3DWS, 03-358 9776, <ZL3DWS@nzart.org.nz>

Dunedin bound?: In the next six weeks are you planning on travelling by car to Dunedin? I have some radio books that need uplifting. They can be delivered to any address in Dunedin. If you can possibly help please call David Searle 03-358 9776

<ZL3DWS@nzart.org.nz>

HAMADS in QTC56 are a free service to members.

Send to John ZL3IB at <zl3ib@nzart.org.nz>.

Calendar for 2008

ZL3VV on air; Tuesdays evenings, contact Maurice ZL3MEM.

Theory and CW classes, Workshop activities, etc. Wednesdays at 1930 hr when required.

CARDS meeting. 3rd Wednesday; All welcome.

Free & Easy - Second Wednesday at 1330 (1.30pm)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
	13	13	9	14	11	9	13	10	8	11	10

Committee Meeting - Third Tuesday at 1930 (7.30pm)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
22 ?	19	18	15	20	17	15	19	16	21	18	

General Meeting - Fourth Tuesday at 1930 (7.30pm)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
29	26	25	22	27	24	22	26	23	28	25	

Free & Easy:

9th April; Geoff ZL3PX talking about his recent visit to Antarctica

General Meetings

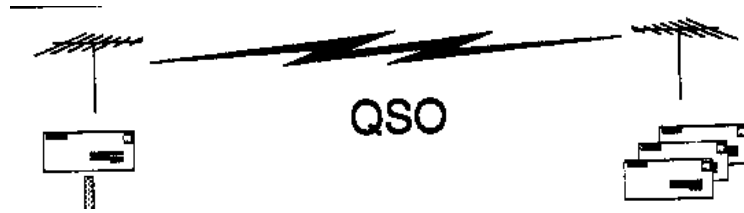
22nd April Remits for NZART AGM 2008. followed by "Show & Tell" evening; including crystal sets and simple test gear, etc. "H-B Triode Valve mfg" a slide show from F2FO

Your committee welcomes suggestions for topics and/or offers of talks for Branch meetings.

Interested in Old Radios?

The Christchurch section of the NZ Vintage Radio Society now meet in our club rooms. Meetings are normally held on alternate months on the first Tuesday of the month. If you are interested please contact Jim Lovell ZL3AGS (ph 342 7760) or David Chapple, email <canda@netaccess.co.nz> for more information.

QTC56



Monthly Newsletter

Christchurch West Amateur Radio Club Inc.

NZART Branch 56