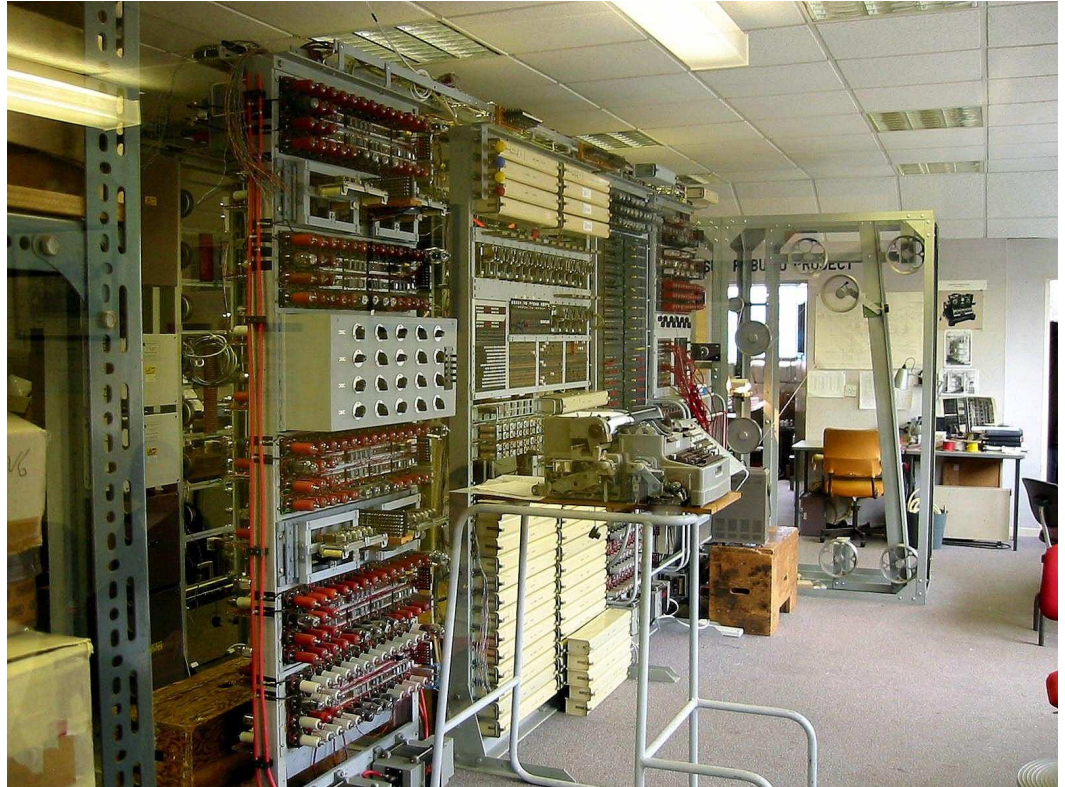


**Christchurch West Amateur
Radio Club Inc.**

Official Newsletter



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What's on at the next meeting?"

**NZART Conference report, followed by
"Rebuilding Colossus"; by Kelvin Barnsdale ZL3KB**

Visitors and guests most welcome

Tuesday 22nd June 2010

Visit the Br 56 web page; <www.radioamateurs.org.nz

Christchurch West Amateur Radio Club Inc.

NZART Branch 56

Clubrooms; Auburn Park, Upper Riccarton,

P O Box 31 095, Ilam, Christchurch 8444.

Br 56 web page; <www.radioamateurs.org.nz

<i>Branch Officers</i>			
<i>President</i>	Keith Stanton	ZL3QH	358 4108
<i>Vice-President</i>	Maurice McNab	ZL3MEM	327 3710
<i>Immediate Past Pres</i>	Baden Melhuish	ZL3VI	384 1584
<i>Secretary*</i>	Doug Pratt	ZL2BCF	322 9961
<i>Treasurer</i>	Peter Tyerman	ZL3IA	332 4885
<i>Committee</i>	Brent Officer	ZL3TUI	385 2742
	Denis Coulter	ZL3DEN	342 9013
	Mark Carshalton	ZL3BA	322 4518
	Ken Duffey	ZL4KD	351 8115
	John Walker	ZL3IB	348 9084
<i>Trustees</i>	Doug Pratt	ZL2BCF	322 9961
	Baden Melhuish	ZL3VI	384 1584
<i>Auditor</i>	Marinel McNab		327 3710
<i>Branch Officials</i>			
<i>Archivist</i>	Position vacant		
<i>EMC Officer</i>	Position vacant		
<i>Free n'Easy Coordinator</i>	Position vacant		
<i>Librarian</i>	Ron Rowlands	ZL3AIV	348 2747
<i>Morse Admin</i>	Des Borgfeldt	ZL3ACS	980 9705
<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 Secretarial email address; <zl2bcf@nzart.org.nz>**
Newsletter editor <john.zl3ib@ihug.co.nz>

Annual subscription for 2010 is due NOW;

Individual \$40.00, Family \$45.00, Junior \$20.00

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

Tuesday 25th May 2010

Present: Keith (President), Doug (Secretary), 20 members and guests.

Visitors: ZL3DRC, ZL3MW, ZL3JN, ZL3UJ, ZL3AGS.

Apologies: Lorne ZL3AHB, Ron ZL3AIV, Maurice ZL3MEM and Bruce ZL3TFM.

Minutes: Confirmation of minutes of March 2010 meeting. Maurice.

Matters arising: Nil

Correspondence; Inward; Council account for drawing up new lease.

Outward; Email to NZART – Remit amendment Remit 2 for NZART AGM, Sympathy card to Baden and family.

Financial: Account from the city council, 32/60 financial. Maurice, Mark.

Free and Easy report: NIL.

Classes Report: Classes continue via email.

General Business:

- 1 John ZL3IB is attending Conference as the branch delegate with discretion.
- 2 Keith requested information from the members on any projects they were working on or interesting contacts made.
- 3 There was some discussion on the vandalism problem being experienced by the club and how to address the issue. The committee is to discuss these ideas at the next committee meeting.
- 4 Dismay was expressed at the amount charged by the council to redraw the lease especially after the quote for half the amount. This included drawing of a site plan the original of which had been lost by the council. Mark is going to contact the council again about this.

The formal part of the meeting closed at 2030.

Program

The club was given very interesting talk by Simon Lewis, ZL4PLM on Amateur Radio in the microwaves, the use of spectrum and different propagation modes employed at these frequencies. It was great to see such a good turnout to a talk by someone so enthusiastic and involved with this segment of our hobby.

What's on at the next meeting ?

22nd June NZART Conference report, followed by

“Rebuilding Colossus”; by Kelvin Barnsdale ZL3KB.

‘Colossus’ was one of the world’s first computers and played a key role in
cracking the

German WW2 Enigma codes.

From the pen of your President

NZART 2010 Conference has come and gone and one cannot help but notice a mood of optimism in the air. Association membership is on the way up and Council is searching for ways to lift it even further. NZART Council is also looking for ideas on how it can do more for members. Incidentally, if you have not been a NZART member for 5 years and you rejoin the association your branch will receive 50% of your first year's fees for new membership development. Any takers?

A few months ago I gave you a challenge to become more active. Have you been on the air lately? Have you invited friends into your shack to join with you in a contact (all quite legal now)? You might invite your friends to join you at the club station on Tuesday nights. Amateur Radio is a hobby to be shared

The conference decision not to proceed with the foundation licence, but instead to encourage clubs to run courses to enable candidates to obtain a General User Radio Licence (ham ticket) over a weekend, is to be commended. It's possible to do these weekend courses as a number of clubs have proved.

Once again your committee has come up with an excellent programme. Come and enjoy this, and also hear first hand the report on the NZART Conference from our delegate John ZL3IB. Remember visitors are always welcome.

We have an exciting hobby let's share it with others.

73 Keith ZL3QH

74

An Invitation

ZL3 Buildathons for July School Holidays –!

School kids in Christchurch, Selwyn, Waimakariri and Bank Peninsula districts will shortly be invited by the CCC to join in the fun at three ZL3 Buildathons to be held during the July school holidays. The venue is Kendal School, with an 8:30am start on:

Saturday July 3rd

Thursday July 8th

Thursday July 15th

You can help spark an interest in electronics and amateur radio. Come along and guide a youngster to build an electronic kitset. If your family or friends would like to build a kit, please register them now as places for these events must be strictly limited.

Full details will appear at <<http://sites.google.com/site/zl3buildathon/>>. We look forward to welcoming you!

David W Searle: <ZL3DWS@nzart.org.nz>, 03 358 2424 or 021 039 1764

HAMADS

For Sale. Genius™ model SP-G06S computer audio system comprising two speakers with built-in amplifier; plugs into the "line-out" jack. Any offers? Contact John ZL3IB ph 3489 084 or <john.zl3ib@ihug.co.nz>.

Wanted. Audio Oscillators: currently seeking several audio oscillators. Valved, transistor, or integrated circuit; home-brew or factory made. Do not need to be working. Everything considered. David Searle <ZL3DWS@nzart.org.nz> 03 358 2424

Wanted. Cross-needle SWR meter/tuner. Ken Duffy ZL4KD, Ph 03 351 8115 or text 027 462 0610

HAMADS in QTC56 are a free service to members.

Send to John ZL3IB at <john.zl3ib@ihug.co.nz>. **Cell Phones and**

Ham Radio Usage in Vehicles

By George Harding ZL3KD

(Reprinted from *Break-In* May/June 2010)



Introduction.

My recent retirement which allows me more time for mobile Ham Radio coincided with the 1st November 2009 Cell Phone regulations banning non “hands free” mobile usage and as I was unsure of the legal status of mobile HT use opted for a formal opinion. Also, as since retiring I have also been busy with my volunteer jobs which require a lot of driving and have called *555 to report dangerous driving on a number of occasions. As one of my “jobs” is at the Whitby Community Police Base I queried our Community Constable regarding the use my HT or using the *555 or “111” facility while mobile and as he did not have a definite answer I “hit the phones” to find a legally binding ruling.

Argument

After leaving many messages at Wellington Central and Porirua Police Stations without a call back I phoned Police HQ and after a number of “too hard basket” pass offs received a response from Constable Michele de la Cour which is attached below at Appendix A. An additional response from Constable de la Cour is at Appendix B.

I later received a telephoned response from Police Operations confirming Michele’s response and giving Hams the OK to continue our mobile operations and felt this should be promulgated and passed the information to NZART Secretary/Manager Debby Morgan for NZART Council and *Break-In* Editor information.

While this gives us the OK to operate as we always have, I would recommend that where possible mobile Hams should use a Vox/Mic/Tel headset combination in the same manner as the Cell Phone “Hands Free” system as should you be targeted by a Police Constable who, judging by the apparently generally not well known fact that Ham’s are OK to use their HT while mobile, could issue an infringement notice with all the attendant hassles. The use of a Vox/Mic/Tel headset, ie. “Hands Free” may also forestall any well-meaning civilian calling *555 and reporting the apparent Cell Phone regulation transgression.

A hint from personal experience, use a Mic/Tel headset with only one earphone so you can still hear the Police/Ambulance sirens.

Conclusion.

Despite Constable de la Cour’s note that this is public information, during my search for a definitive answer it soon became apparent that these facts were not generally known even amongst the Police. Similarly I do not recall the ability to use the *555 and “111” numbers from a Cell Phone while mobile being widely promulgated probably due to the possibility this being offered as an excuse if the motorist is pulled over. However, telephone records could confirm this fact or not.

Recommendation.

I recommend that this information be given the widest possible distribution so as to avoid the necessity to “argue the point” when pulled over by the police. As an additional measure it would be handy for Hams to carry in their vehicle a note referring to the “Land Transport (Road User) Rule 2004 Clauses 1.6 (interpretation) and 7.3A.

Appendix A.

From: <Michele.De.La.Cour@police.govt.nz >

Subject: re: use of mobile phones while driving

Hi George,

There is a definition of 'mobile phone' in the Rule; see below.

'mobile phone'

- a) includes a portable electronic device whose functions include being a telephone:
- b) does not include a CB radio:
- c) does not include any other kind of two-way radio:

- d) does not include an earpiece or mouthpiece that is connected, physically or otherwise, to a mobile phone to allow a driver to use the phone without holding or manipulating it]

You can access the whole Land Transport (Road User) Rule 2004 through Google. Just type in 'Legislation', then 'New Zealand Legislation', then search for 'Land Transport (Road User) Rule 2004'. You will find the information you require in clauses 1.6 (interpretation) and 7.3A.

It is public information, so you can do whatever you wish with it. Hope this helps,
Regards.

Constable Michèle de la Cour. Laboratory Standards Officer, Police Calibration Services,| New Zealand Police.

Appendix B.

From: <Michele.De.La.Cour@police.govt.nz >
Subject: Use of Mobile Phones While Driving
Land Transport (Road User) Rule 2004

[7.3A Ban on use of mobile phones while driving

- (1) A driver must not, while driving a vehicle;
 - a) use a mobile phone to make, receive, or terminate a telephone call; or
 - b) use a mobile phone to create, send, or read a text message; or
 - c) use a mobile phone to create, send, or read an email; or
 - d) use a mobile phone to create, send, or view a video message; or
 - e) use a mobile phone to communicate in a way similar to a way described in any of paragraphs (b) to (d); or
 - f) use a mobile phone in a way other than a way described in any of paragraphs (a) to (e).]]

[(1A) Subclause (1) is overridden by subclauses (2) to (7).]

(2) An enforcement officer may, while driving a vehicle, use a mobile phone to make, receive, or terminate a telephone call if the officer is making, receiving, or terminating the call in the execution of the officer's duty.

(3) A driver may, while driving a vehicle, use a mobile phone if—

- a) the driver is using the phone to make a 111 or *555 call; and
- b) it is unsafe or impracticable for the driver to stop and park the vehicle to make the call.

(4) A driver may, while driving a vehicle, use a mobile phone to make, receive, or terminate a telephone call if the phone does not require the driver to hold or manipulate it to make, receive, or terminate the call.

(5) Revoked.

(6) A driver may, while driving a vehicle, use a mobile phone to make, receive, or terminate a telephone call if the vehicle has stopped for a reason other than the normal starting and stopping of vehicles in a flow of traffic.

(7) A driver may, while driving a vehicle, use a mobile phone in a way described in subclause (1)(a) or (f), if both the following apply:

- a) the phone is secured in a mounting fixed to the vehicle; and
- b) if the driver manipulates or looks at the phone, he or she does so infrequently and briefly.]]

Constable Michèle de la Cour. Laboratory Standards Officer, Police Calibration Services

Calendar for 2010

ZL3VV on air; Tuesday 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
	10	10	14	12	9	14	11	8	13	10	8

Committee Meeting - Third Tuesday at 1930 (7.30pm)

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

General Meeting - Fourth Tuesday at 1930 (7.30pm)

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

Free & Easy:

12th May Programme to be announced.

General Meetings

22nd June NZART Conference report, followed by “Rebuilding Colossus”; by Kelvin Barnsdale ZL3KB.

27th July A film “*The Sun*”. This National Geographic film explains all aspects of the sun’s activities including sunspots, solar wind, radio emissions, etc. Well worth viewing.

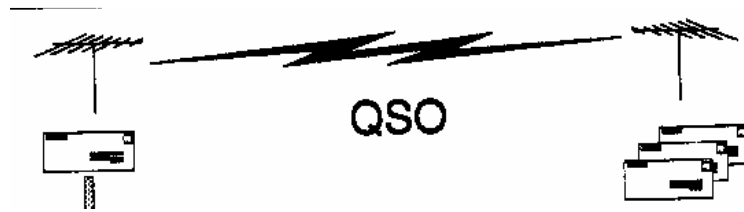
Your committee welcomes suggestions for topics and/or offers of talks for Branch meetings.

A reminder ; 2010 subs are due NOW

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