

**Christchurch West Amateur
Radio Club Inc.**



Official Newsletter

Branch 56 website; www.radioamateurs.org.nz

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What's on at the next meeting?"

A visit has been organised over the Airways Corporation Air Traffic Control Centre in Christchurch for the evening of the 23rd of September.

For security and other reasons numbers attending this visit has to be restricted to 20 members of Branch 56; regrettably NO guests or visitors.

Registration of interest with Hon Sec. John ZL3IB is essential; email <john.zl3ib@ihug.co.nz> or phone 3489 084, and will be on a first come, first served basis.

23rd September 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 8144.

Branch 56 web page; <www.radioamateurs.org.nz>

<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	327 3710
	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>Newsletter editor*</i>	John Walker	ZL3IB	348 9084
<i>QSL cards</i>	Keith Stanton	ZL3QH	358 4108
<i>Webmaster</i>	Keith Stanton	ZL3QH	358 4108
<i>ZL3VV Station Mgr</i>	Maurice McNab	ZL3MEM	327 3710
<i>850 Repeater Mgr</i>	Doug Pratt	ZL2BCF	358 5004

*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
August 26th 2008

Present: Mark ZL3BA (Chairman), John ZL3IB (Secretary), 21 members.

Visitors: Ian Tennant, Alan Chapman ZL3GX

Apologies: Doug ZL2BCF, Grahame ZL3SJ

Minutes: Confirmation of minutes of July 2008 meeting.

Matters arising: Nil

Correspondence

Inward: Resignation from Bill Jefferis ZL3DV, Meridian, *Rag Chew*, ,

Outward: Nil

Financial: 48 financial members. QTC56 Printing \$18.

Free and Easy report: July meeting; showing of DVD “Warbirds over Wanaka” .

Classes report; nil

General Business:

- 1 IARU Region 3 meeting in 2008; Doug is exploring possibility of using an audio tone generator as a position reporting device (a/p Doug)
- 2 Control of heaters; installation of a timer approved. Doug ZL2BCF to investigate and action.
- 3 CCTV camera installation; CCTV camera and monitor donated by Mike ZL3TMB.
- 4 Missing video tape “The Secret War” and “Black Propaganda”. Does anyone know its whereabouts?
- 5 “Jumbo ZL1HV Award” presented to Bert Wise ZL3ADL by Councillor Keith Stanton ZL3QH. Keith commented on Bert’s outstanding record of service to Branch 56.
- 6 Club’s radio station ZL3VV will be open every Tuesday from 1700hr. All welcome. Contact Maurice ZL3MEM for more info.

Meeting closed at 2000hr.

Program

Ian Tennant, from Villa Maria College, gave a stimulating PowerPoint presentation on his plans for PICKAXE projects with his school’s Electronic Club. This project is being supported by the NZART RadioScience Education Trust Inc.

Future programs

Sept 23rd Visit to Airways Control Centre.

NB. Limited numbers, financial members only, pre-registration essential. See special item.

EO&E excepted



Bert Wise ZL3ADL is presented with his Arthur “Jumbo” Godfrey ZL1HV Award by NZART Councillor Keith Stanton ZL3QH

Visit to Airways Control Centre

A visit has been organised over the Airways Corporation Air Traffic Control Centre in Christchurch for the evening of the 23rd of September.

- For security and other reasons numbers attending this visit has to be restricted to 20 members of Branch 56; regretfully *NO* guests or visitors.
- Registration of interest with Hon Sec. John ZL3IB is essential email <john.zl3ib@ihug.co.nz> or phone 3489 084, and will be on a first come first served basis.
- Members are to assemble in the Airways Car Park, 26 Sir William Pickering Drive, Russley, at 1915 hr. (This is the large car park running parallel with the road, the front of the building and looks a bit like the bow of a boat).
- Members arriving after 0725 hr will be out of luck due to the security sign-in requirements.
- No cell phones or cameras will be allowed into the Control Centre.

Chairman's Report; August

Well August is finished and we now start September. Our August 08 General Monthly meeting was highlighted by Bert being awarded the JUMBO award. Our Councillor Keith Stauton read out Bert's citation. Bert's contribution to the amateur radio movement has been phenomenal and an example for all of us to aim at. Thank you Bert.

Our lecture this month was given by Ian Tennant, a teacher at from Villa Maria Catholic Girl School. Ian spoke to us about the electronic club he runs for the senior girls at Villa Maria and some of the Pickaxe devises that they assemble and study. It is really great to see this sort of effort being put into to-day's children. According to Ian there is some very bright young women for NZ's future.

Doug Pratt has also advised how our club can resolve the remote antenna direction problem that we have for the upcoming IARU conference. We have taken a small step forward DG.

Hope I am on this Month.

Regards & 73 Mark Carshalton.

Free n'Easy Group

Our guest for the afternoon of 13th August was unfortunately called away on urgent business and David's PowerPoint presentation on Bletchley Park is now scheduled for the 10th of September. Bert ZL3ADL produced a copy of the 2008 "Warbirds over Wanaka" as a substitute programme for those present; this was thoroughly enjoyed by everyone and provided enthralling entertainment.

If you are free on the afternoon of 10th September please join us at the clubrooms in Auburn Park commencing at 1330 hr, everybody most welcome

73s Graeme ZL3JO

Changing your details within the SMART Database.

It should be emphasised that 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.

Canterbury Branches Buildathon **How you can help build a legacy**

Issues we face as amateurs

- Fewer gaining the Amateur License
- Branch numbers dropping
- NZART numbers dropping
- Foundation License is coming; maybe 12-18 months away?
- We're not getting any younger

Issues we face as individuals

- Most of us have got family, work, etc
- Resources are tightening
- Other priorities limit regular or weekly involvement in projects

The proposal

That Canterbury Branches work together to help students gain their Amateur/Foundation License and build a lasting legacy we can all be proud of. In turn, rapidly grow numbers for Branches and NZART.

How?

- We work together now on a project
- We begin with small steps
- We have some fun together as a community

Canterbury Branches Buildathon

Overview: at a central location, we each bring along one "student" (potential Amateur/Foundation Licensee, or not) and as their "Buildathon Buddy", we build a useful SW Radio kit together, and have some fun!

Why a SW radio kit?

- Simple, but proven performer
- Can be expanded in many directions
- Pages of information available on design and theory
- Suit young, OT, and experimenter
- Parts easy to source, low cost
- 3-12 MHz - SSB, CW, AM
- Can be just 80m or 40m etc
- Quality PCB ensures 1st time success; easier on the Buildathon Buddy too!

Where?

- Kendal Primary School Hall, Kendal Avenue, Burnside
- We all know where it is; same place as Branch 56 junk sales!
- Excellent off-street and on-street parking
- Spacious, good heating; clean toilets
- Kitchen for hot food, drinks (we'll need refreshments!)
- Accessible, safe, familiar and non-threatening for younger students
- Room for expansion if needed

When?

- 1st Saturday morning; 9:00am – 1pm, October. Kit overview, component ID, soldering trial. Begin construction
- 2nd Saturday morning – 9:00am – 1pm. Construction completed, testing, prize giving. Introduction to Morse Code, next steps

Why?

- By working through funding, logistics and people issues now, we will be better placed to deliver Canterbury Branches Foundation Courses.
- Create publicity today and start generating interest now, before Foundation Course arrives
- Together we can build a legacy we can all be proud of

Being a Buildathon Buddy

- Turn up on Saturday morning
- Bring hand tools, multi-meter, soldering iron, mains board if possible
- Bring bright and chirpy student(s) or just yourself and build a kit
- Solder wick or a solder-sucker may be mighty handy too!

Being a supporter

- Provide some parts maybe
- Make a small donation
- Start talking to everyone now
- Suggest possible students
- Just come along on Saturday!

To register your interest in coming along, providing some parts, making a small donation or suggesting others who might like to join in, please contact me now:

David W Searle ZL3DWS <ZL3DWS@nzart.org.nz> 03 358 9776 or 021 039 1764

Spread the word! Let's create a legacy we can all be proud of.

HAMADS

Freebie; Onkyo DV-C600, 6 disk DVD player; faulty motor speed problem. Contact 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>

HAMADS in QTC56 are a free service to members.

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

Lost, stolen or strayed ?

Missing from club library; video tape "*The Secret War*" and "*Black Propaganda*". Does anyone know its whereabouts? Please contact John ZL3IB or Ron ZL3AIV

What do we want as Club activities ?

Here is a summary of a recent Wgtn ARC Activities Questionnaire.

Construction projects:	fixing stuff, building stuff etc,
Theory and training:	electronics & circuits, operating etc,
Product reviews:	demos etc members demo their latest kit,
Operating:	digital modes – RTTY, PSK31 etc, operating nights, contests etc,
History:	talks on historical aspects of radio, member's life stories etc,
Computers:	using in radio, software, operating systems, programming etc,

Other subjects of interest to members: included

Linear amp design	Repair and testing
VLF	Testing for RFI problems
ATV, Slow Scan TV	Lightening protection methods
Satellites	Setting up a temporary VHF Repeater
Antenna construction	

What do Branch 56 members want ? More importantly; can you suggest likely speakers on these topics?

Computers and Internet Access

Do you have a computer and would like some help/instruction with using it to access E-mail and the Internet? The Club is considering offering suitable tuition classes at a basic level if there is sufficient demand. If you don't own a computer the Club may be able to provide some secondhand machines for purchase at a very reasonable price.

For more information please contact:

Keith Stanton ZL3QH phone 358 4108

or Mike Barnes ZL3TMB email <zl3tmb@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:

10th September; David ZL3DWS will give a PowerPoint presentation on Bletchley Park.

General Meetings

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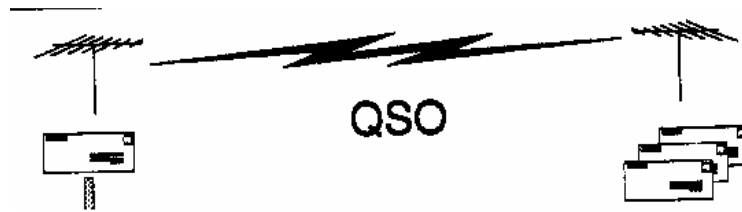
Your committee welcomes suggestions for topics and/or offers of talks for Branch meetings.

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.

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

QTC56



Monthly Newsletter

Christchurch West Amateur Radio Club Inc.

NZART Branch 56