

**Christchurch West Amateur  
Radio Club Inc.**

**Official Newsletter**



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***What's on at the next meeting?"***

**Max Chapman will tell us about and demonstrate**

**"The latest in satellite TV" (Freeview)**

***Visitors and guests most welcome***

***Tuesday 26th April 2011***

**Visit the Br 56 web page; <[www.radioamateurs.org.nz](http://www.radioamateurs.org.nz)**

**Christchurch West Amateur Radio Club Inc.**

**NZART Branch 56**

**Clubrooms; Auburn Park, Upper Riccarton,**

**PO Box 31 095, Ilam, Christchurch 8444.**

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

<b><i>Branch Officers</i></b>			
<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>	Mark Carshalton	ZL3BA	322 4518
<i>Treasurer</i>	Peter Tyerman	ZL3IA	332 4885
<i>Committee</i>	Brent Officer	ZL3TUI	385 2742
	Denis Coulter	ZL3DEN	342 9013
	Doug Pratt	ZL2BCF	322 9961
	Blair Kendon	ZL3TOY	339 2967
	Mike Stubberfield	ZL3MJS	355 4501
	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
<b><i>Branch Officials</i></b>			
<i>Free n'Easy Coordinator</i>	Baden Melhuish	ZL3VI	384 1584
<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; <carsh@xtra.co.nz >**

**# Newsletter editor <john.zl3ib@ihug.co.nz>**

**Annual subscription for 2011 is due NOW;**

**Individual \$50.00, Family \$55.00, Junior \$25.00**

**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**

**Minutes of General Meeting of the Christchurch West Amateur Radio Club  
Tuesday 22<sup>nd</sup> March, 2011.**

**Present:** Keith Stanton ZL3QH, (Chairman), Mark Carshalton ZL3BA (New Secretary) & 21 Members.

**Visitors:** Anne Fraser, ZL3TNT, David Fraser ZL3AI, Michael ZL3WT and Colin Neal.

**Apologies:** R Stubberfield ZL3TVS, Milne ZL3OF, MR Welford ZL3MW.

**Minutes:** Confirmation of minutes of the Monthly Meeting 25 Jan, 2010; (ZL3TMB/ZL3OE)

**Matters Arising:** There were no Matters Arising.

**Correspondence:** Inward; Nil  
Outward; Nil.

**Financial report:** As this meeting was directly after the AGM 2011 the Treasurer had no further matters to be considered.

**Classes Report:** Nil.

**General Business:**

1) Our normal charity group has declined the Club's Earthquake Excess of \$2000.00. Alternative charities have indicated a willingness to help.

The President asked if the membership would consider loaning the club funds to cover this excess and these loans be repaid as the club receives money from charities or subscriptions.

2) The President drew the member's attention to the second hand equipment that is available. The bulk of this equipment is to be held for a Junk Sale that is to be combined with Branch 05.

3) Aluminium boxes, 2" square meters and Tait Power supplies are available to members..

4) The TS2000 has now been repaired. This repair has incurred Maurice McNab and Toney Buckland spending considerable time in acquiring spares and bending over a soldering iron. A letter of thanks is to be written and a donation of \$100 be sent to Tony as a thank-you.

5) Anne Fraser addressed the meeting explaining that she currently has a leave of absence from the NZART Council so that a personal problem can be resolved. She also advised that election of councillors has been released.

6) The President expressed his and the club's sympathy and condolences to those members who have been adversely effect by the Christchurch February Earthquake.

7 This meeting was followed by Doug Pratt's lecture on Air Traffic Control Management. The meeting concluded at 2037.

**Summary of Doug Pratt's Lecture.**

Doug needed no introduction as he is well known in the club and it is well known also that he has spent his working life as an engineer in the Airways Corporation.

The Airways Corporation is now a SOE responsible for controlling aircraft in the Airspace that NZ is responsible for. Doug explained this by a map. Essentially the area is half way across the Tasman Sea down to Antarctica towards Hawaii and some of the islands. He than went on to explain that when an aircraft is being tasked to fly from Sydney to Christchurch a form is filled in that asks for all the relevant information. This information is then encoded into a Teletype protocol and is Teletyped to the various control stations around the region that requires it.

The template will list Aircraft type; Standards of Navigation Airport of departure ETD Airport of Arrival ETA Alternative Airports. As Doug showed by his power point presentation the information demanded is very comprehensive and is reduced to a 100 word paragraph.

It was also explained that once the aircraft is airborne communications is maintained by both HF and in many cases Satellite. Some aircraft will send flight data to controlling stations via a variety of data links.

Doug presented a well crafted talk based on a deep knowledge of aviation control management.

E&OE Mark.

**What's on at the next meeting ?**  
**Max Chapman will tell us about and demonstrate "The latest in satellite TV**  
**"(Freeview)**

**Minutes of Annual General Meeting of the Christchurch West Amateur Radio Club.**  
**Tuesday 22<sup>nd</sup> March, 2011**

**Present:** Keith ZL3QH, (Chairman), Doug ZL2BCF (Secretary), 22 members and guests.

**Visitors:** Anne Fraser ZL3TNT, David Fraser ZL3AI, Michael ZL3WT and Colin Neal.

**Apologies:** R Stubberfield ZL3TVS, I.F Milne ZL3OF, MR Welford ZL3MW.

**Minutes:** Confirmation of minutes of the AGM February, 2010 meeting. Proposed Mark ZL3JUX, Seconded John Walker ZL3IB

**Matters Arising:** There were no Matters Arising.

**Correspondence:** Inward; Nil  
Outward; Nil.

**President's Report:**

The President's report was presented and tabled. The President also advised the meeting that he would be available to stand as president but it would his last year.  
Proposed: Maurice McNab: Seconded: John Walker.

**Financial report:**

The final accounts were distributed prior to the meeting. Treasurer Peter Tyerman presented his report to the meeting. He advised the meeting that the club's annual subscription has to be increased because of the high Public Liability insurance demanded by the Christchurch City Council and the Earthquake repairs that need to be undertaken.  
Peter proposed that the subscription be increased to;  
Annual Membership \$50.00 Family Membership \$55.00.

**Auditor's Report:**

Maurice McNab ZL3MEM's presented Mrs Marinel McNab report which was tabled and adopted. A vote of thanks was also proposed to Mrs McNab for audit undertaken.  
Proposed: Mike Stubberfield ZL3MJS. Seconded: Mark Carshalton ZL3BA.

**Classes Report:**

During the year 3 Amateur radio exams were conducted. The results were not elaborated.

**Election of Officers:**

**President** Keith Stanton ZL3QH. Proposed John Walker Seconded: Mark Carshalton  
Elected unopposed.

**Vice-President:** Maurice McNab ZL3MEM. Proposed Doug Pratt Seconded Brent Officer.  
Elected unopposed.

**Secretary:** Mark Carshalton ZL3BA. Proposed Peter Tyerman. Seconded Brent Officer  
Elected unopposed.

**Treasurer** Peter Tyerman ZL3IA. Proposed Doug Pratt Seconded Brent Officer Elected unopposed.

**Committee**

John Walker ZL3IB	Doug Pratt ZL2BCFR
Brent Officer ZL3TUI	Blair Kenton ZL3TOY
Dennis Coulter ZL3DEN	Mike Stubberfield ZL3MJS

Proposed that the membership of the committee be closed; Doug Pratt Seconded Brent Officer. All elected unopposed.

**Repeater Trustee**

Doug Pratt Proposed Maurice McNab Seconded Brent Officer Elected unopposed.

**Honorary Auditor:** Mrs Marinel McNab. Proposed John Walker. Seconded Doug Pratt Elected unopposed

**General Business:**

David Rayner asked that the new committee undertake to maintain a higher level of hygiene in the toilets. This was noted by the President.

The meeting concluded at 2015 hr

**Presidents report to AGM 22<sup>nd</sup> April 2011**

What a wonderful year we have had despite all the challenges we have had to face as a club. Despite the continuing breakages of our clubroom windows by vandals and the 4<sup>th</sup> September earthquake that left our club rooms with many repairable cracks, we as a club are in good heart. It was a great relief when the City Council after a few months of suspension agreed to reinstate vehicle access to the club rooms across Auburn Park. They had earlier wrongly accused us of wilfully damaging the grounds with our vehicles.

At our well attended monthly meetings we have had some very interesting programmes. In March “Logging Programs and other Software used by Club Station ZL3VV” as presented by Maurice McNab ZL3MEM. In April “Life and Times of a Dolby Labs Design Engineer; a whimsical look at an adventure in London and San Francisco”, as presented by Mark Atherton ZL3JVX. In June it was “Rebuilding Colossus” by Kelvin Barnsdale ZL3KB. In July it was a film “The Sun”. This National Geographic film explained all aspects of the sun’s activities including sunspots, solar wind and radio emissions. October’s programme was a presentation by Dave Brown ZL3FJ on LF operation. In November Ulli Schreiber DF1DM talked to us about “Moon bounce with Optical Signals” and in January, a PowerPoint presentation “Vintage Communication Receivers” by John Walker ZL3IB

During the year members Graeme Johnstone ZL3JO and Roy Timms ZL3AIB became Silent Keys and we paid our last respects to them.

I thank Baden Melhuish, ZL3VI who has helped lead our afternoon Free n’Easy group for those Amateur Radio members in retirement, and who are unable to attend our night club meetings.

The various successful “Buildathon” activities run by club member David Searle ZL3DWS, and helped by many Club members, has brought radio construction to the young and old in our community. Thanks David

The continued operation, every Tuesday of our Club Station ZL3VV by vice President Maurice McNab ZL3MEM and his team has been much appreciated by us all.

Thanks also goes to the various club members who have worked hard in clearing out the shacks of retiring members and/or deceased members and preparing and selling radio equipment. A job well done fellows.

The support I have had from Vice President Maurice McNab ZL3MEM who has stepped in, sometimes at short notice, to chair both Committee and Club meetings has been much appreciated.

I would also like to thank the outgoing committee for their hard work and dedication which has made my job a lot easier.

Keith Stanton ZL3QH ,Club President 2010/11

## **2010 Financial Report of the Christchurch West Amateur Radio Club Inc.**

I have much pleasure in presenting the 54<sup>th</sup> Annual Financial Report of the Ch. Ch. West Amateur Radio Club Inc.

We have finished the year with 54 members, a decrease of 6 from 2009. Our lease has been renewed, and we have had an increase of \$44 per year, the sting in the tail being the charge of \$197 to draw the new lease up. This was still a considerable reduction on the first account for \$535, and we must extend our thanks to Mark ZL3BA for following this up and obtaining us the lower charge.

The year has been one of continuing vandalism to the building, and is of concern to the committee with regards to the ongoing problems we are experiencing to the windows. This could involve the club having to look at a grant or similar in the new year to try and further protect them.

An upgraded antenna rotator has been acquired for the club, as a "thank you" for handling the disposal of Graeme 3JO's radio equipment. The efforts of John and his team were certainly appreciated by family members in this instance.

The insurance premium has remained the same for 2010 but along with everyone else I'm sure we will see an increase with the next account.

Newsletter costs have again reduced by \$73 with more members having their newsletters by email, with the increase in postage this is very pleasing.

The increase costs showing under rent include the council's charge for drawing up the new lease. With the new lease we are required to carry Public Liability Insurance of \$2,000,000, this will cost approximately \$450.00 per year. This additional cost will be reflected in our setting of the subscriptions for the coming year, but we must also look at increasing our reserves, and we will be discussing this with the incoming committee.

The loss of \$790 this year is due to depreciation on our equipment, but I feel the club is still in good heart, and providing we can retain our membership can look forward to another enjoyable year.

I would like to extend both the club's and my thanks to our Auditor, Marinel, yes Maurice ZL3MEM's wife for taking over the duties from our now silent key, Roy ZL3AIB. This is an essential part of the club's business and I hope it hasn't given Marinel too many sleepless nights sorting out my year's records. Thank-you Marinel

I would now move that the financial report be tabled, and Marinel and I are happy to answer any questions

Peter Tyerman 22/3/11

### **HAMADS**

**For Sale.** The Club has been given 12 sets of parts for Tait 286 PSUs (13.8 V, 7.5A cont). These include a hefty transformer, rectifier bridge, smoothing cap, regulator PCB complete with mounted components etc. The PCB circuit info is available from Doug Pratt. To help club funds these are offered at \$25 each. Suitable cases are also available.

We have also been given 3 matching pairs of brand new, 70mm square 25V and 25A meters (RS #313-558), also 6 new SEW MR-56 square 1mA meters; (new cost \$22 ea). Offers invited. Contact John ZL3IB ph 3489 084 or <john.zl3ib@ihug.co.nz>.

**Car boot Sale and Auction.** A joint sale with Branch 05 is being planned for 7<sup>th</sup> May, at Kendal Ave School (final details to be confirmed).

**HAMADS** in QTC56 are a free service to members.

Send to John ZL3IB at < john.zl3ib@ihug.co.nz >.

## Calendar for 2011

**ZL3VV on air;** Tuesday evenings, contact Maurice ZL3MEM.

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

**CARDS meeting.** 3<sup>rd</sup> Wednesday; All welcome.

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

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
	9	9	13	11	8	13	10	14	12	9	14

**Committee Meeting - Third Tuesday at 1930 (7.30pm)**

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

**General Meeting - Fourth Tuesday at 1930 (7.30pm)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
26	22	22	26	24	28	26	30	27	25	22	

### **Free & Easy:**

13<sup>th</sup> April As per the norm now, there will be a general discussion on radio and electronics, and then a DVD will be shown. This month the DVD is about the second tunnel at Manapouri.

See you all there. 73 de Baden, ZL3VI.

### **General Meetings**

26<sup>th</sup> April Max Chapman will tell us about and demonstrate "The latest in satellite TV ('Freeview')

### **Car boot Sale and Auction**

7<sup>th</sup> May Joint sale with Branch 05. (details to be confirmed)

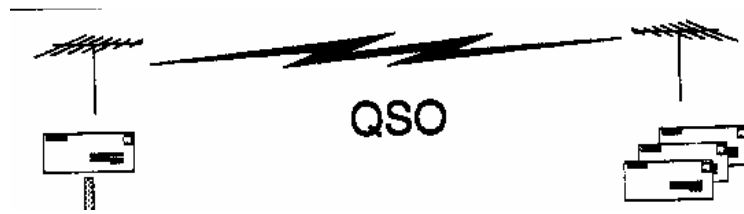
*Your committee welcomes suggestions for topics and/or offers of talks for Branch meetings.*

### **Interested in Old Radios?**

The Christchurch section of the NZ Vintage Radio Society now meets 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.

**Next meeting;** Tuesday 3<sup>rd</sup> May

# QTC56



**Monthly Newsletter**

**Christchurch West Amateur Radio Club Inc.**

**NZART Branch 56**