BREAKOUT The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART - Napier Branch 25 NZART

Volume 10, Issue 11, November 2012



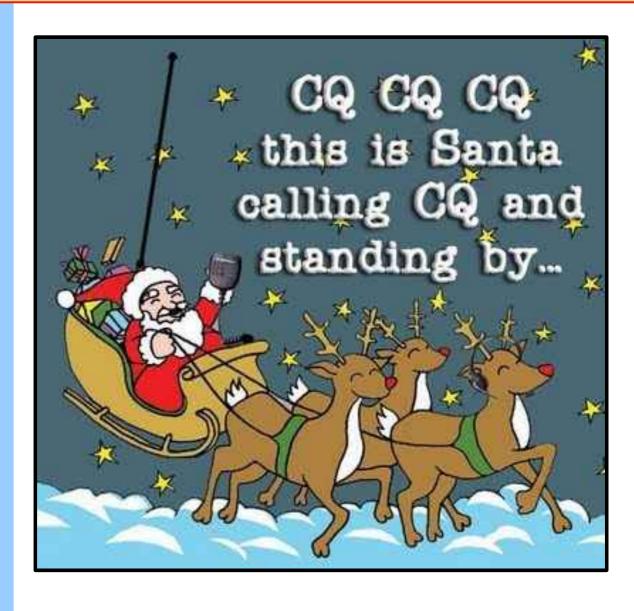
Hastings Br 13 **Club Calls ZL2AS ZL2QS**

Napier Br 25 Club Calls **ZL2GT ZL2G**

> **IRLP** Node 6793 147.250

Branch Nets 9.00 AM Sunday **Morning** 3615 Hz 439.175 mhz

Editor John Newson ZL2VAF



Merry Christmas to all and I hope you all get what you wished for and more _Ed.

http://groups.yahoo.com/group/zl2as/



Join the KIWI DX Group Talk to ZL2AL for Details

Inside This Issue

Hastings Branch 13 Report	Page 2
Napier Branch 25 Report	Page 3
TransTasman Multi Mode Contest	Page 4
Waipukurau meeting	Page 5
Exam Training Weekend	Page 6
VHF Field Day	Page 6
Amateur Exam Too Tough?	Page 6
Notices	Page 6

HASTINGS BRANCH 13

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Club Call: ZL2AS and ZL2QS

Club Nights: Fourth Wednesday each month at 7.30 pm Pakwhai Hall, Pakowhai Road, Pakowhai

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From PRESIDENT ROB

Hello all. Well, we're on a path towards "Holiday time" and an increase in visitor numbers to our local repeaters. Keep an ear out for them and have a chat, they may need directions etc but at least give them a welcome call.

Talking of the direction we are taking please be advised that our Br13/HBARC General meeting and AGM will be held at the Pakowhai Hall on Wed 28 Nov. at 7-30pm.

While we have had a "different" year (eg. we moved to Pakowhai Hall) a good balance sheet is expected and as such the Branch sub of \$20 is expected to remain, as should the combined OM/XYL sub of \$30. Sub's are due on the AGM night.

There is no Br 13 meeting in December, instead our next meeting will be on 23 Jan 2013.

There is no Break Out in December. I wish you all Seasons Greetings and a safe and enjoyable holiday time.

Following the AGM our "Home Brew" construction competition will be held. If you can't get your entry through the door then a photographic presentation is acceptable.

Our last meeting was held at Waipukurau, this catered for our CHB members. They hosted us well at both the meal and meeting (see photographs elsewhere), so thank you for that.

Thanks to an idea from Mike N7TLL/ZL1TV, San Juan Is., USA, we had at the last meeting the first of our "Alibi Book Raffles". To be eligible to be in the draw one just needs to be in attendance and sign the (attendance) Alibi Book, this means that there is no money required for the "ticket". Prizes are to be a mix of good things and "novelties" so remain a mystery until opened by the winner.

Our Annual Xmas Tea combining with Br 25 is scheduled for 30 Nov. at the Napier RSA, drinks at 6pm and the meal at 6-30pm, Smorgasbord \$27 per head, please give your booking numbers to David ZL2DW or Rob ZL2US.

As I write this I'm hearing Warren ZL2AJ doing a great job in the Car Rally around the North Island. He has a great team of helpers/operators out in the field with him, it's certainly a busy time on the selected repeaters and 40m for them.

HF propagation at this time seems to be mixed-to-normal however it is noted that ZL2OK seems to be spending less time at work and more time "doing radio".

Looking forward to seeing many of you at the Xmas tea and the upcoming AGM.

Rob (ZL2US, Br13/HBARC President).

NAPIER BRANCH 25

President:	Laurie Winton	ZL2TC	843 8519	email laurie@wilcom.co.nz
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AREC:

Committee:

Lee Jennings	ZL2AL	8441226	email leezl2al@gmail.com
Gary James	ZL2GAZ	843 9596	email karen.gary@vodafone.co.nz
Michael Mullins	ZL2FAR	843 4210	email michaelmullins@xtra.co.nz

Committee Meetings: Third Monday of the month 7pm at Club Rooms

Club Calls: ZL2GT, ZL2G

Club Nights: First Wednesday each month (except January) 7.30pm at the Club Rooms:

123 Latham Street Napier

Branch 25 news......

A topic which has been on the NZART members reflector lately is recruitment of new hams. A good place to start is to try and define what amateur radio is all about, and then maybe what we can do to promote it. Is it about DXing ? VHF/UHF operating ? Equipment construction ? QRP ?

In my opinion it's all of those things, yet none of them. What is at the heart of amateur radio is radio technology itself. Having a basic interest in, and making use of, radio communications technology, i.e. the nuts and bolts of radio. If it isn't that, then I don't know what it is, but it's not ham radio.

Unfortunately, radio communications has largely disappeared from view. 20th century technology, consigned to history. If you want to communicate, we have smartphones and the internet. Talking to someone in another country, face to face, is commonplace, you don't need a radio to do it.

Also what we are up against seems to be a general ignorance of science and technology amongst younger people. Although teenagers are avid users of communication via smartphones and the internet, most have no idea how it works, and don't care. Just no interest in "how stuff works", not helped by science and technology subjects being the first to go when education budgets are cut.

So whats the answer ?. Promote amateur radio as an interesting technology hobby ? In an era of instant social communications, that's the only thing thats unique about amateur radio.

Napier Amateur Radio Club subs of \$25 are now due and can be paid to Treasurer Stan ZL2ST or directly into our account at an ANZ bank. Our ANZ account is 116400 0014548 11 'Napier Amateur Radio Club Inc'. and the branch is Napier. A reference of your callsign is required on the deposit.

ZL2TC

Trans-Tasman ୧୬୦m/୮୦m Multi-Mode Contest ୨୦୧୨

୧୬୦m + ୮୦m Multi-mode:

Place	Callsign VK9AWA	Multi Multi-TX	Score ୯୭୦	Award First Multi-mode
9	ZL9GT	Multi-TX	986	Second Multi-mode, First ZL
୩	VK¶FRC	Multi-TX	୫୩୬	Third Multi-mode
δ	ZL¶ARC	Multi-op	860	First Single TX multi-mode
8	VKMER	Multi-TX	১৯ ০	
೨	VK9ACW	Multi-TX	४९୬	
ø	ZL¶VZ	Multi-op	୩୬୨	Second Single TX multi-mode
Γ	VK9AOJ	Multi-op	୧୩୪	Third Single TX multi-mode
C	ZLXIM	Multi-op	୬ ୦	
90	VK9BJT	Multi-op	88	

୧୬୦m Phone:

Place ୧	Callsign VK9CL	Multi Multi-op	Score ಕ್ರೀತಿಶ		Award First ୧୬୦m SSB
9	VK9XN	man op	୩୯୫		Second equal ୧୬୦m SSB
9	VK¶FRC	Multi-op	୩୯୯	*	Second equal ୧୬୦m SSB
9	ZL¶UR	Multi-op	୩୯୯		Second equal ୧୬୦m SSB, First ZL
8	VK9AWA	Multi-op	୩୫୪	*	•
9	VK¶KID	Multi-op	୩୪୦		
ŋ	VK9ACW		9Г0	*	
Γ	ZL¶YOK		୨୫୬		Second equal ZL ୧୬୦m SSB
Γ	ZL¶ARC	Multi-op	98୮	*	Second equal ZL ୧୬୦m SSB
60	VKδGH		996		
66	VK୭VH/Q		୧୭୫		First ୧୬୦m SSB QRP
66	ZL9GT	Multi-op	୧୮୩	*	
69	VK9ACH	Multi-op	6L0		
68	VK ୭ARN		୧୬୧		
68	VK¶YE/Q		୧୬୦		
୧୬	ZLĭR		୧୨୬		
୧୭	VK୫LJ		୧୧୯		
6L	ZLQYE		60L		
୧୯	VK¶ER	Multi-op	୯୦	*	
90	VK&CV/Q		ГО		
96	VK9AXL/Q		90		
99	VKesv		88		

୮୦**m +** ୧୬୦**m CW**:

Place	Callsign	Multi	Score		Award
6	VK¶AŪQ		9 88		First ୮୦m/୧୬୦m CW
9	VK9DXI		୨୯୫		Second ୮୦m/୧୬୦m CW
ባ	VK9/VK¶GB/Q		986		Third equal ୮୦m/୧୬୦m CW, First QRP
ባ	VKMER	Multi-op	988	*	Third equal ୮୦m/୧୬୦m CW
8	ZL¶ARC	Multi-op	Γ&-	*	•

Г0m CW:

Place	Callsign	Multi	Score		Award
6	VK9AWA	Multi-op	SLS	*	First Г0m CW
9	VK9ACL/Q		୧୯୩		Second F0m CW, First QRP



"The ZL2GT 80/160m Team"

Participants from the ZL2GT
Team in the 80/160m July 2012
Competition (second over all).
L - R,
David Walker (ZL2DW),
Michael Bull (ZL2VM),
Peter Dingley (ZL2LF),
Peter Chambers (ZL2MS),
Michael Mullins (ZL2MY)

Br13/HBARC meeting/visit to Waipukurau on 24 Oct 2012



David ZL2OK

Bert ZL2OC and Willie ZL2AGD



Merv ZL2AVG and others

Meal time prior to the Meeting at Waipukurau

Amateur Radio Training/Exam weekend.

The next "boot camp" weekend is arranged for 19/20 Jan 2013 at the home of ZL2US at Pakowhai.

Already there is a good sized group but if you know anyone else that wants to participate then please have them contact ZL2US, ZL2AJ or ZL2TC.



VHF Field Day

A small team consisting ZL2AJ, ZL2KG and ZL2OK will be ascending Ahiweka this year for VHF field day, first weekend of December. At 728m high it has a good outlook. RE89et locator. WIll be active on 50/2/70/23 and looking for contacts.

Looking forward to working ZL9HR as well.

ZL2AJ



Amateur Licence Exam Too Tough?

Next time someone says that the amateur licence exam is too tough, try them on these. Here are three questions from the 1964 NZ Post Office Amateur Operators Certificate examination paper. Not all the questions were multi choice, some you had to write down the answer.

Question 1.

What will be the current in a 250 volt 50 cycle AC circuit containing an inductance of 333 millihenries. Assume the circuit has zero DC resistance and pi = 3.

Question 5.

Draw the circuit of a basic oscillator utilizing an anode feedback winding to maintain oscillation.

Question 22.

You wish to supply the screen grid in a tetrode amplifier with an operating voltage of 250 volts. The screen grid draws 5 milliamps and the HT supply is 450 volts. Calculate the value of the resistance required in ohms, and the power it will dissipate.
ZL2TC



NOTICES

The AGM of HBARC/Br 13 will be held at the Pakowhai Hall at 7-30pm on 28th Nov 2012, it will follow the normal monthly meeting.



After the AGM will be the "Home Brew" competition. Please bring your entries along and if they cannot be brought through the door then photographs are acceptable.



The combined Xmas Tea of Branches 13 and 25 will be held at the Napier RSA on Friday 30 Nov. Drinks at 6pm and meal at 6-30pm. A smorgasbord meal, \$27 per head, numbers attending bookings to Rob ZL2US or David ZL2DW.



There is NO Br 13 meeting in Dec., our next meeting will be on 23 Jan. 2013 at the Pakowhai Hall, 7-30pm.