BREAKOUT

The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART - Napier Branch 25 NZART

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Hastings Br 13 Club Calls ZL2AS ZL2QS

Napier Br 25 Club Calls ZL2GT ZL2G

> IRLP Node 6793 147.250

Branch's 13/25 Net 9.00 AM Sunday Morning 670 Repeater

Editor John Newson ZL2VAF



What secrets are inside this fascinating object?

Internet link inside

http://www.zl2gt.nz/ http://groups.yahoo.com/group/zl2as/ Emergency Call-in Frequencies: 3615khz and 670 repeater



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Club Call: ZL2AS and ZL2QS

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

FROM THE "Busy Boy"

How can one be busy and quiet at the same time? With a combination of part time truck driving, "domestic engineering", social engagements...oh and a few days hunting I don't have any trouble filling up my semi retired days....even amateur radio is currently restricted to regular sched's rather than DX ing.

I must say that our last meeting at Waipawa CHB went down well with more than 20 folk attending, thanks for having us you southern folk.

It's that time of year......Br 13/HBARC AGM. This will be held after our normal General Meeting on 22 Nov. Following the AGM the "Homebrew Construction" event will be held, remember, photos are OK if you can't get your entry through the door.

This November meeting will be our last one for 2017 due to the holiday season. Meetings will resume on 24 Jan 2018. This means that there will not be a

Break Out in Dec. also, (our Editor gets a holiday).

At the upcoming meeting a last call will be made for those that wish to log in for the Br 13/25 Xmas Tea (at the Napier RSA, 6pm on 24 Nov., names and numbers to David ZL2DW or Rob ZL2US).

The 2 Dec. is scheduled for our "Summer Wine Bus Trip"......a pensioner or not, feel free to join us. The bus departs from Hastings in the morning and gets us to Napier in time to do another suburban bus trip or visit the Napier town shops or perhaps a wander along the beach front before having lunch at the Napier RSA and then a return bus trip to take us home. (For further details contact Rob ZL2US or David ZL2DW). Feel free to hop on board anywhere along the way to join us. So far we have avoided being arrested for "high jinks" (unlike a recent older group at Auckland) and for this reason I'm not sure whether (SK) David (ex ZL2BCE) would be pleased or not hi hi. David was one of the initiators of this bus trip but sadly died just a few days before the first event.

Soon after these social events it will be family time for the Xmas and New Year holidays. Seasons Greetings to you all.

73, Rob Leicester ZL2US (Pres. Br 13/HBARC, Hastings)



Branch 13/HBARC, Hastings, office bearers, Peter Keong ZL2PW (Treasurer), Rob Leicester ZL2US (President), David Walker ZL2DW (Secretary).

NAPIER BRANCH 25

President: Dave Crook ZL2MQ, 02102969006email davey.crook@gmail.com Secretary: Karl Matthys ZL1TJ 845 4372 email karl@waspnet.co.nz

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Committee Meetings: 7:30 pm, 3rd Tuesday of January, March, May, July, September,

November

Club Calls: ZL2GT, ZL2G

Club Web Site: http://www.zl2gt.nz/

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

123 Latham Street Napier

Hello All,

As I was remiss in preparing an annual report at the AGM of Branch 25, here it is now!

I have great pleasure in presenting my annual report for 2017, this has been a successful year for the Napier Amateur Radio Club.

A significant number of projects in and around the Club rooms have been completed, including the paint job of both inside and outside, the fitting of the window to the Ham Shack, the tidy up of the whole Club, the recommissioning of the 6 and 2 metre beacons and beacon aerials and the repair of the 80/40 metre dipoles.

The Club introduced a Once a Month Sunday where members had a variety of speakers introduce their favourite facets of our great hobby in a very relaxed atmosphere, we saw drones deploy antennae, fox hunting, remote control of radio stations and many more, hopefully these will continue.

Planning has commenced for the bi-annual Hamfest to be held in April 2018, the committee are gathering presenters, booking venues etc, hopefully this will be as successful as the prevous effort.

Fundraising, apart from subscriptions, has been largely achieved by selling donated and excess equipment, I am confident that the financial report will be positive.

The Branch Project for this year is an ARDUINO based SWR bridge, which will flow over to next year, the prototype has two swr detectors to match the modern multi pupose base station, one detector covers 1.8 Mhz to 54Mhz, the other is used for 144Mhz and 432 Mhz. The plan is to have these available in time for the Hamfest.

Finally, I would like to thank the Treasurer Stan ZL2ST for his lengthy service in that role, Our Secretary Karl ZL2TJ, for his untiring efforts on behalf of the Club, and the Committee for their enthusiasm and constant stream of ideas to enhance the Club going forward.

Dave Crook ZL2MQ

President

SARex 2017

SARex this year was a little unusual in that noone knew when or where it would be. This was to be a test of the response by volunteers by sending an eText message out as per a nornal search. A "Hasty" team of three members were put in to the field first on Friday night. These are among the best trained, able to move quickly and survive in the bush with the least amount of food and gear. The remainder of the members were given a reporting point at the Puketitiri Doc HQ by 8am on Saturday morning.

Once all members were there they were organised into teams and tasked to go into the field.

The AREC team set up home in a small bedroom in a house and ran the messages to the IMT or "office". We had a requirement for a town base due to problems in town for one of the search team members. We had two HF radios set up and four VHFradios, two on repeaters in the search area, one on simplex for the search and one set up as our town base connection.

The search progressed ok with most of the teams although one team went through three radios, one VHF set had a problem that turned out to be a factory fault, a second VHF set broke and the antenna for the HF set they were carrying broke. They managed to get the HF set working well enough to be told to come home one hour after the "Lost Party" had been found.

AREC members involved this year were Rob ZL2SG, Peter ZL2AK and John ZL2VAF with Rob ZL2US as town base. Thanks to all for your help.

John ZL2VAF/ZK2EE AREC Section Leader



To Give Away

About six years worth of recent Break In's, (including those of 2017) and some older Call Books. Free to a good home. I'll bring them to the next Br 13/HBARC meeting on 22 Nov.

See David ZL2DW



Internet Links

Here is a link to the new RSGB promotional video.

https://youtu.be/8x6x 6mDVIQ

Fergus ZL2VF

Photo Tour of a Bird Wattmeter Element

By Robert W. Meister WA1MIK

http://www.repeater-builder.com/projects/bird-element-tour/bird-element-tour.html

Ross ZL2WRW