BREAKOUT

The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART - Napier Branch 25 NZART

Volume 17, Issue 6 June 2017



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

Spud gun redundant



See inside for more details ...

http://www.zl2gt.nz/

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

Emergency Call-in Frequencies: 3615khz and 670 repeater



Inside This Issue

Hastings Branch 13 Report	Page 2
Napier Branch 25 Report	Page 3
Drone use at Branch 25	Page 4
Jumbo Godfey Award	Page 5
For Sale	Page 5
NZART Conference Photos	Page 5
National System Use	Page 5

HASTINGS BRANCH 13

Rob Leicester ZL2US Ph 878 6381 President: email david@apexradiocoms.co.nz Secretary: David Walker ZL2DW Ph 876 0518 Treasurer: Peter Keong ZL2PW Ph 877 4529 email: pkeong@xtra.co.nz John Newson ZL2VAF AREC/CD Ph 876 0370 email: zl2vaf@gmail.com AREC Deputy: Robert Wallace ZL2SG Ph 878 4993 email ffonzrjw@xnet.co.nz

Committee: - Ray Barlow ZL2RB Ph 06 878 6068 email: r.w.barlow@xtra.co.nz

- Peter Moore ZL2HM Ph email:

- Blue Smith 3TT Ph 027 220 3724 email: kgsmithblue@nowmail.co.nz

Hastings QSL Distribution: Wally Shuker ZL2MO Ph 843 5497 email ZL2MO@hotmail.co.nz

Magazine Editor: John Newson ZL2VAF Ph. 027 230 3642 email john@thecomputerman.co.nz

NZART License Examiners: Peter – ZL2LF, Dave – ZL2MQ, Ray – ZL2RB

Club Call: ZL2AS and ZL2QS

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

A WINTER WORD FROM THE COMMANDER

The shack can be a bit colder in the Winter so less time is spent seeking out DX, however there have been times of good openings, especially on 20m.

We have another "Boot Camp Weekend" under way and while the actual date is not finalised it is likely to be during the last weekend in August or the first weekend in September, we should be able to firm up on this very soon so keep an eye out for further notices. If you know anyone who would be interested send them along to David ZL2DW or myself.

The "Donated Junk Auction.....and scrap metal donations" event is still on queue for 26 July so start sorting out what you may like to contribute (it all goes towards club funds)......and we'll have some fun along the way.

It's pleasing to hear (or not hear) the garbage intruding onto our 670 repeater now, the offender has replaced their cables and swapped their service over to them on 20 May, yippee.

I noticed on a recent NZART reflector posting that Xenia ZL4YL and Alice ZL2EM have started off with a "hiss and a roar" in the Mid Winter HF Sprint, well done, we will be watching future efforts with interest.

At the NZART Conference this year (at Rotorua) two of our members won awards and it will be my pleasure to present them with their Certificates etc at our next Branch 13/HBARC meeting.

Talking of meetings, our next one will be at the Pakowhai Hall, 7-30pm, Wednesday 28 June, all welcome.

73 and good DX, Rob Leicester ZL2US, (President, Branch 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 Treasurer: Stan White ZL2ST 843 7236 email stanandbern@gmail.com AREC: Mike Bull ZL2VM 843 6052 email rlb.mbb@xtra.co.nz

Committee:

Michael Mullins ZL2MY 843 4210 email michaelmullins@xtra.co.nz Revell Troy ZL2SS 0210742837 email revelltroy@hotmail.com Peter Breen ZL2CD email peterbreen@clear.net.nz 0274721527

Wally Shuker ZL2MO email ssplat@xtra.co.nz 843 5497

Paul Cavanagh ZL2HB, 843 1977 email pcavanagh10@vodafone.co.nz

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

Napier Amateur Radio Club

Winter has definitely arrived and temperatures have certainly dropped.

There has been some limited Winter Es across the pond to Australia, and I have scored a few JT65A contacts on 6 metres, hopefully there will be a few more openings.

The most recent Sunday of a series of Open Days at Napier Amateur Radio Clubrooms saw a number of members from both Hastings and Napier turn up to witness the highly sucessful deployment of a halyard over one of "our" trees with the Phil ZL2RO drone, I personally was amazed with the performance of this machine. Thanks for the demo Phil. Plenty of other technical (and non-technical) discussion went on between the 15 or so attendees. The next Sunday is scheduled for 16 July, where I plan to "show and tell " how to generate a PC board using Eagle software, Please feel free to attend, as I am sure there will be plenty of pleasant conversation as well.

My involvement with 2 of the current projects the Club has got going has seen me playing with temperature controllers (beacons) and working my way through the Arduino sketch for the auto adjusting SWR bridge project, as well as finalising the PC board layouts. Progress is good with prototype boards coming shortly, and my brain responding to relearning my old C skills. The beacons are complete except for a better temperature controller which is coming, and the deployment of renovated or rebuilt antennae, which others including Mike ZL2VM are working on. If someone has drawing skills and can spare some time, I'd like drawings of the front and back panels of the SWR project as well as a good schematic of the project, drawn from my hastily scribbled notes, any takers?

The Team NZ efforts in Bemuda have me engrossed and getting the TV on early, so good luck to them, and The All Blacks are one up in the Lions series, so hopefully they can complete a series win there.

The next Branch 25 meeting (on 5th July) will feature usual business as well as Paul ZL2HB is scheduled to talk about the Napier Clubs plans to be involved in Jota. Hopefully we will see you there, all welcome.

That's all for this month, keep warm and good luck with your ham radio pursuits.

Best 73

Dave ZL2MQ

Drone use at Branch 25

Napier Br 25 held an "Open afternoon" on Sunday 18 June. The prime mission was to use a Drone (thanks Phil ZL2RO) to run some pull cords over nearby trees that were tagged for use to support an 80/40m trapped dipole. Complete with attached bamboo stick and nylon line over the tree went the Drone and down the other side....... disconnect nylon....... job done...... how many seconds did that take? A cord was then pulled through and secured in the tree out of reach of passers-by...... ready for use on the aerial erection day.

ZL2DW



Drone getting set up ready to fly. Phil ZL2RO, Mike ZL2VM, Mike ZL2MY, Stan ZL2ST

Drone over flying the future wire aerial support tree



Jumbo Godfrey Award



At the June Branch 25 meeting Laurie Winton ZL2TC was presented with his "Jumbo Godfrey Award" for outstanding service to Amateur Radio at a branch level, by David ZL2DW on behalf of Branch 25



For Sale

Yaesu FT897 (HF - VHF - UHF all mode transceiver), with companion ATU.

http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=0372F. Yaesu FP1030A power supply.

http://www.yaesu.co.uk/product_info.php?products_id=1045

Ex a SK estate, offers to David ZL2DW, (home phone 06 8760518)



NZART Conference Photos

A link to a selection of pictures taken at the NZART Conference at Rotorua, Queens Birthday weekend 2017.

https://auraphotos.smugmug.com/Amateur-Radio/NZART-Conference-2017/



Reminder re the National System Use

Local - local contacts via our National System port (Mt Erin 485) are discouraged (unless perhaps you are in a Nation wide net or group) as while you are talking across town your transmissions are being sent all around the country (because that is what the National System does). While your transmissions are crossing town you are holding up the National System use by others who may want to talk from one end of the Country to the other.

Please change to another frequency (perhaps 405 Taraponui) for local - local exchanges.

ZL2DW trustee.