BREAKOUT

The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART - Napier Branch 25 NZART

Volume 16, Issue 2 February 2016



Hastings Br 13 Club Calls ZL2AS ZL2QS

Napier Br 25 Club Calls **ZL2GT ZL2G**

> IRLP Node 6793 147.250



9.00 AM Sunday Morning 3615 kHz 439.175 MHz

Editor John Newson ZL2VAF



Come to Waiouru with Branch 13 and visit the Irirangi HF stations and be impressed (see details inside)

Emergency Call In Net at 19.30 146.70 MHz and 3615 kHz LSB on the third Wednesday of the month

http://www.zl2gt.com/blog/

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



Inside This Issue

Hastings Branch 13 Report	Page 2
Napier Branch 25 Report	Page 3
HMSNZ Irirangi/Waiouru Museum	Page 4
Branch 89 Annual Sale	Page 5
Engineer/Ham Radio	Page 5
Recent Activities	Page 6
Old (and still valid) information	Page 7
For Sale	Page 7
Seen on TV	Page 7

HASTINGS BRANCH 13

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Club Call: ZL2AS and ZL2QS

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

THE BOSS

Well it's one of those months when I have been overwhelmingly "non active" on amateur radio but exceedingly busy in my work, as such I haven't got much to report......except to say that recently four of us made the trip to Ashurst to join some of the Branch 20 folk at their annual BBQ in the Domain, it was a great day. We came home via the Wind Farm lookout on the Saddle Road......now those towers are impressive....a lot of coax to reach the top though......no, maybe not what one wants in the back yard.

Don't forget that Branch 13 sub's are due, they remain at \$20 and can be paid to 2DW, 2PW or myself or posted to Box 2403 Stortford Lodge, Hastings (4153) or banked on line (use your call sign as the reference) to account 03 0642 0733310 00, thank you.

Our next Branch 13/HBARC meeting is at Pakowhai Hall on Wednesday 24 February, 7-30pm, all welcome. I plan to give a talk on batteries and to see if I can dispel some of the myths.

Rob Leicester

(ZL2US, President. Branch 13/HBARC, Hastings)



Branch13/HBARC Officers (left to right) David Walker (ZL2DW, Secretary), Rob Leicester (ZL2US, President), Peter Keong (ZL2PW, Treasurer)

NAPIER BRANCH 25

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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: www.zl2gt.com/blog

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

123 Latham Street Napier

Just a couple of words from BR25

Hi to all fellow hamsters. Its been another lovely month of this great Hawke's Bay weather.

Just typing this reminds me subs are due. Which I think I still need to do.

For those that pointed out to me that the 5 band vertical had a northerly lean on is now in a vertical position. Stole the TV hockey stick for it from we won't say where. But it's all good now.

At the next Branch 25 meeting on Wednesday March 2nd ERROL ZL2IT will be giving a talk on a technical topic. There are still a few odds and sods to be finished on the clubhouse. Need to finish the painting out side. Bit of spouting needs to be replaced. We still have tilt over tower to put up which is in progress as well. Well that's it for this month. Hope to hear you on the air ways, until then

73.

HMNZS Irirangi and Waiouru Museum Visit

If you ever wanted to be impressed by an array of Tx and Rx HF aerials this is your chance.

After lunch at the Waiouru Army Museum we plan to visit the Museum itself and the attached library before departing for home.

Our Branch is renting a van for the Hastings - Taihape/Waiouru trip (departing Pakowhai at 6am), this will cost \$30 per head (bookings and payment to be made to Rob ZL2US in advance), other costs your responsibility.

We are planning a Taihape arrival (for breakfast) at about 8-30am then will go on to the nearby HF receiving station and then on to the transmitting station at Waiouru......then the Army Museum etc. We will be using the 2m repeater 6775 around the Taihape/Waiouru area.

If you are coming from outside the Hastings/Napier area please let David (ZL2DW) know (hm 06 8760518 or 0274 502501) so we can keep our Irirangi host informed of numbers. XYL's/OM's welcome, it's not a kiddies day though.

(David ZL2DW, Secretary for Branch 13/HBARC, Hastings)



The centre point of the HF receive "Daisy Vee" array, with 620 ft legs and 12 Vee's

Radio Electronics Group Inc Branch 89

Annual Equipment Sale.

Saturday 21st May 2016

Glenview Club
211 Peacocks Road Hamilton.

Vendors from 8.30am Sale 10.am.

\$20 per table or \$25 0n the day.

Plenty of good food.

Motor Home parking (\$10 per night).

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What makes an engineer and/or ham radio amateur??

(Click on the heading)





Testing the "Slinky" HF aerial belonging to Blue ZL3TT at the Branch 25 "Aerial Day" in late January.





Some of the Br 20 and 13 folk at the Ashurst Domain Br 20 BBQ

OLD (and still valid) INFORMATION

From Break In, Oct., 1978. P361.

"Basic Antenna Facts" (by T. King ZL2AKW)(some of the article)

- Unless it is 150ft or higher, it does not matter which direction it points on 80m, but obstructions will absorb some of the transmitter power.
- A long aerial provides more receiver microvolts than a short one but any transmitting aerial uses all the power that reaches it.
- There are no magic boxes to improve the performance of poor antennae but it is easy to reduce the efficiency of a good antenna.
- a bought aerial is not a better aerial. A bought aerial is merely a more expensive aerial. A good antenna book is a better investment.



Surplus components available for gold coin donation prices. Resistors, capacitors, plugs, sockets coax. etc. Will be available at the next Branch 13 meeting. Peter ZL2LF



SEEN ON TV

While watching TV this evening I saw on "The Antiques Road Show" a pre WW2 Marconi TV



Valued at about 5000 pounds ??????? David (ZL2DW)