BREAKOUT

The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART - Napier Branch 25 NZART

Volume 16, Issue 3 March 2016



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 kHz 439.175 MHz

Editor John Newson ZL2VAF



Phil ZL2RO participating in the JWFD as a "Home Station".

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/



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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 CHIEF RADIO OPERATOR

Well, what a month, it's been busy at work and socially but I haven't been busy on HF, however others have been and have had some great contacts.

Phil ZL2RO gave the JWFD Home Station category a thrashing in the event and he's looking towards a good result, well done Phil.

The '725 site interference problem continues but at least we now know the problem is at the '725 site for sure. The techo's have it in hand and will be making a site visit with appropriate gear asap.

Manawatu '665 had a new aerial and coax installed on 12 March and it's "singing" nicely now. This site gives us in HB another link out of HB in case of emergency so it's great to have it going nicely as another com's port in case it's required. Thanks Branch 20 and the techo guys.

11 of us made the trip to Irirangi (Military HF Com's sites) and the Waiouru Army Museum on 13 March. We were joined for the day by another 21, some coming from as far afield as Auckland and Blenheim......thanks folks it was great to meet you all and indeed to have you along on our event. It seems that everyone was suitably impressed with the two Irirangi stations.....how could you not be...we'd all like that Com's set up in our back yard hi hi. Many thanks to our host and to the NZDF. All up the day cost me \$67 and I consider it very good value for money.

The next Br 13/HBARC General Meeting will be at the Pakowhai Hall, at 7-30pm on 23 March, all welcome. Our guest speaker will be Ivan Horn ZL2ATU who will talk about the "The Old Timers Club", the "Rag Chewers Award", the "Wanganui Award" and also the QSL Bureau that he is involved in.

Ivan said that he is willing to take back any QSL cards that may come his way at our meeting, to be sent off overseas or wherever.

Well that's it for me now, looking forward to seeing you all on the 23 March.....xyl's especially welcome.

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

One Man's Career

(quest speaker talk)

On 6 April at the Branch 25 meeting Peter ZL2IK will present a talk on his NZ Police (and other) radio career from start to finish. I might add that not all of the talk will relate to electronics so it will be of interest to non ham xyl's/om's also.

Many of us have known Peter for many years having been associated with him during his time in Napier back in the 1970's and 80's. You will hear about News history (eg. the Wahine event, Gisborne and HB adventures), Peter's learning career and experience.....and how he won a 1961 edition of the ARRL Handbook (which he's still got today).

Enough said.....come along and enjoy the evening.

Branch 25 Club rooms, Napier, 6 April, 7-30pm, all welcome.

24 years old, winter 1964, I'm wearing a jersey! Working in the Wellington Workshop on a Tait T94 50W VHF Transmitter Power Supply. T94 50W Transmitter is behind the supply

Taraponui taken in the Summer of 1980. The Landrover belonged to the Bay View Policeman, who took me up there

TARAPONUI ' 725 INTERFERENCE

After isolating the random/noisy triggering, of the linked 675/725 repeaters, to the 725 site a few days earlier Laurie ZL2TC and I travelled to Taraponui and spent the day in the clouds....there was a cloud cap sitting right on the top all day...just the top 300ft or so (see picture).

On site we initially just watched what was happening with the 725 repeater relative to other equipment operation on site and eventually turned some off in an effort to isolate the source...to no avail.

While parallel viewing the signal with a Spectrum Analyzer tee'd to the repeater Receiver input/aerial port the problem went away and as at time of writing it has never returned. A complete site inspection was made and no new equipment was noted on site. It was time for lunch, which we had while listening/watching the repeater and Spectrum Analyzer. After an hour or more of watching and provoking we decided that nothing more could be done.....so we packed up and came home.

Please give us your reports if you hear anything strange happening in the future, thank you.

David (ZL2DW) (with Laurie ZL2TC)





Cloud cap on Taraponui

Laurie ZL2TC watching the 725 repeater and Spectrum Analyzer





Internet Links

Two interesting links (with an American slant). One on 5 Reasons to have a Ham Radio home and one on ARES (their equivalent of our AREC)

https://youtu.be/1TVRIPoH_fw

http://www.makeuseof.com/tag/5-reasons-may-want-ham-radio-home/

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).

contact: Radio Electronics Group Inc c/- G. Thomas ZL1DY 1 Beerescourt Road Hamilton 3200

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Estate Items FOR SALE

(offers considered for the following)

- Icom IC-02A 2m transceiver
- Icom IC-2A 2m transceiver
- Icom IC-255A 2m transceiver
- Icom IC- T3H 2m transceiver
- Icom IC2340H (VHF/UHF) transceiver, with GME power supply
- Icom IC-730 HF transceiver, with Icom IC-PS20 power supply
- Icom 2 x mic's type IC-HM9
- Yaesu VK-150 VHF transceiver
- Yaesu FT-530 (VHF/UHF) transceiver
- a selection of 12v DC power supplies, about 2 8 amps type, some made by GME.

This equipment will be made available for inspection and offers at the Branch 13 23 March meeting.

Contact David ZL2DW (hm 06 8760518) (david@apexradiocoms.co.nz)

IRIRANGI VISIT

Sunday 13 March, 11 of us made the Van journey to Taihape (for breakfast and to meet up with most of the additional contingent), in total a group of 32......some coming from Auckland and Blenheim...others a bit closer like Rotorua and Taupo, amongst other places.

After breakfast it was time to meet the remainder of the group near the Irirangi receiving station.

Last time we were here we couldn't see the aerial arrays due to fog but this day was clear and calm allowing us to oooh and aaaah over the 11 Vee Beams, spread over 360 degrees, with 600ft legs.....amongst other rhombic and monopole aerials. The station was not your average "ham shack" either...it was well set up.

After a while we followed our host 11km's up the road to Waiouru and to the Irirangi transmitting station......this was even more impressive than an oooh and aaah with many rhombics, HF LPY's, monopoles and the like....lots of them. Again our host conducted us around the field to do a close up inspection of the aerials.....and then a tour of the Transmitter Hall......and I couldn't help but think that this building had the best smoko room in all of NZ......a large glass window view of Mt Ruapehu......very panoramic.

Our thanks go to our host and to the NZDF for having us at their "office" and "ham shack"...very impressive guys, keep up your good work.

Lunch was enjoyed at the Cafe at the Waiouru Army Museum where much conversation was held with those attending....it's nice to chat with those that we talk to on air... and for some to add a face to a voice and call sign.

After lunch many toured the Army Museum, others enjoyed the sunshine and conversation. I personally spent my time in the Museum Library...it's full of neat books.

David (ZL2DW)



The group gathered at Irirangi Tx station, with Mt Ruapehu in the background

The group gathered at the base of one of the HF LPY aerials



The group gathered at the base the TCI Log Periodic ant. (it sends the tx sig. straight up) (the box shown is the balun).

Some of the group gathered near the rhombic towers and an HF LPY in the background





HF LPY, o/w feeder poles and the transmitter building





AREC Inventory, Training and Have a Look Day

On 3rd April we are having a day to inventory, deploy and check all of the AREC gear. If you want to pop along and have a look now is your chance. We will be at the Pakowhai Hall by 10am and expect to be there till at least 2pm with a sausage sizzle around lunch timeish. All welcome.

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Any queries contact John ZL2VAF 027 230 3642 zl2vaf@gmail.com