

BREAKOUT

The Newsletter of the Hastings and
Napier Amateur Radio Clubs

Hastings Branch 13 NZART – Napier Branch 25 NZART

Volume 7, Issue 11, November 2009



Hastings Br
13
Club Call
ZL2AS

Napier Br 25
Club Call
ZL2GT

IRLP
Node
6793
147.250

**HB DX
Cluster**
ZL2AL-1
144.650
Connect
and type
"DXC"

**Branch
Nets**
9.00 AM
Sunday
Morning
3615 Hz
147.250
MHz

Editor
John Newson
ZL2VAF



John ZL2WWW all bailed up and waiting for the SAREX to start

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



Join the KIWI DX Group
Talk to ZL2AL for Details

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HASTINGS BRANCH 13

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Hastings QSL Distribution: Chris Johnson ZL2VC Ph.879 5219

NZART License Examiners: Lee - ZL2AL and Peter - ZL2LF

Club Call: ZL2AS and ZL2QS

Club Nights: Fourth Wednesday each month at 7.30 pm Surf Club Rooms, Windsor Park, Hastings

Hastings Branch 13 - President's Report

Hi all. This is the last magazine edition for the year so I would like to say thank you for all members and helpers for their support in the activities we have carried out this year.

The AGM is on Wednesday night, which will include acceptance of year end reports, setting of annual subscriptions, and election of officers. After the AGM will be the home brew competition so bring along anything you have constructed over the last 12 months. If you can't bring it through the door take a photo as evidence.

The club dinner is this Friday at the National Service Club, on Market St opposite the Warehouse. Please advise Bill Lowes if you are coming. I look forward to seeing you there.

The weekend of the 5th and 6th of December is VHF UHF field day weekend. This year I am doing something different. Myself and Charlotte will be at Panekiri, near lake Waikaraemoana. At 1130m high it will have a good lookout around this corner of the north island, as well as into Waikato and Auckland. It is a decent walk so to make it worth while I need plenty of contacts. We will be operational on 3 bands and all will be QRP.

On 6m

50.110MHz USB 52.050MHz USB 52.525MHz FM

On 2m

144.200MHz USB 144.500MHz FM

On 70cm

432.200MHz USB 432.500MHz FM

The contest hours are from 1700 - 2300 on Saturday evening, and 0700 - 1300 on Sunday morning. I would like one contact per band per hour from as many hams as possible. For the first contact please supply your location, and if you are QRP (5 Watts output or less). Unlike our expeditions up Tarapoui I will not have a radio on each band so you may have to find where I am listening - be patient - I do want to work you. Handheld radios will probably not make it to Panekiri so you will probably need to operate from a good mobile or a home station. It will be interesting to see what the coverage is like from up there. I may have a handheld on 725 but it may get turned off during the contest.

We plan on driving up Friday evening and walking up Saturday morning. I hope to put the square on the counties net on 3677 Friday evening. We look forward to plenty of contacts up there to make it a worthwhile exercise. Please take the time to call in.

Kaweka Challenge. I believe Rob ZL2SG is looking for a couple of operators for this event. Please contact him direct if you are able to assist. The car rally will probably be late April so it won't be long and I will be looking for ops for this event also.

The new IRLP node is up and running and has been connected to NASA node 9877 for the past week, with space shuttle comms, and has made good listening. Tune in on 432.700MHz, with a 123.0Hz CTCSS if you wish.

Does anyone want to use APRS? So far in Hawkes Bay I seem to be the only mobile station on APRS. If you would like to set up a tracker in your vehicle let me know and I can point you in the right direction. On that note, have a good Christmas, and a happy new year, and we will hear you all on the air. Don't forget to say hello to tourists on the local repeaters, we all know how frustrating it is to call on other repeaters in vain.

Regards, Warren Harris ZL2AJ

NAPIER BRANCH 25

President: Laurie Winton ZL2TC 843 8519

Secretary: Stan White ZL2ST 845 2422

Treasurer: Stan White ZL2ST 845 2422

AREC: Tony Wall ZL2RZ

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Gary James ZL2GAZ 843 9596

Michael ZL2FAR 843 4210

email twall@paradise.net.nz

email gazzaj@paradise.net.nz

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

Club Call: **ZL2GT**

Club Nights: *First Wednesday each month (except January) 7.30pm at the Club Rooms: 123 Latham Street Napier*

NAPIER NEWS...

The next meeting is the AGM and Pan Pac trophy at the clubrooms on Wednesday December 2 at 7.30 pm. These were postponed last month because of lack of numbers as a number of people were out of town. Remember to bring along something that you have constructed for the Pan Pac trophy contest.

The kitset evenings have come to an end. Most of the antenna analyser kits have been completed and are working satisfactorily while the few remaining are being finished off at home by the individuals. Thanks to all of those who assisted others – Peter, Gary, Lee and Laurie. The project which was suggested by Michael ZL2FAR was very successful.

Changing or adding callsigns seems to be in fashion. Two that I have come across recently are Michael ZL2FAR who is also known as ZL2MY and Rob ZL2RFL known in some circles as ZL2US.

An interesting DXpedition is on air from Chesterfield Island (actually a reef) at present as TX3A. Chesterfield is part of the New Caledonia group of islands but qualifies for a DXCC entity as it is 550 km from the mainland. Two ops – a Hungarian and an American have been there from early November till the 30th or early December. They are doing mainly CW with increasing amounts of SSB and RTTY on all bands with mostly one rig but at times 2 rigs. Through the night from early evening one does two and a half hour stints on air each while the other sleeps and so on till dawn. Through the day one operates while the other does emails, uploads logs, snorkels etc – they are living on fish!. They seem to sleep on the yacht which they swim out to and they operate from a tent on the beach with antennae over the water. The incoming tide detunes some of the antennae. It's an excellent DXpedition and they are doing extremely well running 24 hours per day on generators which they have repaired themselves. The cluster comments are very complimentary unlike for several recent DXpeditions which copped a lot of flack. Sunspot increases are helping their tallies with better band conditions. See their website <http://www.tx3a.com/>

The CQ Worldwide CW contest is on the weekend of 28/29 November and ZM2M or alternative callsign ZM4T will be active from Tangoio with a small team. ZM2M did very well as a multi-2 entry (two rigs multi operator) in the CQ Worldwide SSB contest over the weekend of 24/25 October. We had 3600 odd contacts for 3.5 million points from QSOs on all 6 bands from 160M to 10M. On 160 we only had a handful of QSOs and not a great number on 80 because of noisy band conditions – continual static. However 15M performed very well and we had two good runs on 10M – one to Japan and the other to North America. Ops were Lee ZL2AL, Stan ZL2ST, Gary ZL2IFB, Holger ZL3IO, Michael ZL2FAR/MY and Mike ZL2CC from Gisborne. Remember the combined Branches Christmas dinner. See details elsewhere in this magazine and book with Bill ZL2UBG.

Seasons greetings to all.

Stan ZL2ST

SILENT KEY

Ray Brooker, ZL2KT, of Hastings became a SK on 8 Nov 2009. Ray had served Br 13 as a President and Committee member some years ago. The last few years saw him not active from a Rest Home at Havelock North. At the request of his son a few minutes worth of CW was played as Ray was taken from the funeral home after the service.



Rather a Salutory Warning

Family electrocuted putting up ham radio antenna

The woman was pronounced dead at the scene. The father and son were taken to a hospital where they were pronounced dead.

<http://www2.tbo.com/content/2009/oct/13/family-electrocuted-putting-ham-radio-antenna/news-breaking/>



Technical books online!

1,043 megabytes and growing!
Preserving the Knowledge of the Ancients?

I've found that most of the technical books published before about 1964 never had their copyrights renewed, so now are in the public domain. So I am endeavoring to digitize and post some selected books relating to the "vacuum tube age" of electronics here.

http://www.pmillett.com/tecncial_books_online.htm



HBARC inc/Br 13 AGM

The HBARC inc/Br 13 AGM will be held on 25 Nov 2009 at 7-30pm (after the normal GM) at the Surf Club Rooms, Grove Rd, Hastings.

Under consideration will be a rule change, a review of the sub's fee, presentation of the balance sheet and normal voting and AGM business.

Following the AGM will be the "Home Brew" award for home constructed amateur radio related items (photographic evidence of those that won't fit through the door is acceptable).

David Walker (ZL2DW, Sec. for HBARC/Br 13)



XMAS TEA

National Service Club, Market St, (Nth), Hastings (opp The Warehouse).

Drinks 6-30pm, meal at 7pm, \$22 per head, (pay Bill on the night) buffet type meal. Friday 27 Nov 09

Please give your bookings to Bill, ZL2UBG ph 8775078 or bill.lowes@clear.net.nz

This is our annual Br 25/13 Xmas get together so make sure you get booked in along with your XYL, OM, partner, toy boy or mistress.

NOTICES

CQWW contest

28th & 29th November 2009



AGM of HBARC/Br 13 at 7-30pm 25 Nov 2009, Surf Club Rooms, Grove Rd, Hastings, following the normal General Meeting.

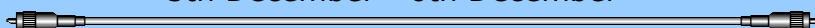
Also this will be our Home Brew Competition judging night so bring along your construction entries and if they won't fit through the door, photographs are acceptable.

David Walker (ZL2DW) (Sec for HBARC/Br13)



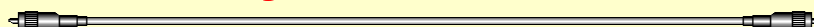
VHF Field Day

5th December - 6th December



*Please feel free to send notices to
john.newson@xtra.co.nz*

Buy – Sell - Etc



From Roger ZL2RC

rsewing@actrix.co.nz

*Aerial; magnetic base, quarter wave whip for 2m (or higher- just need to cut whip length to suit frequency). RG-58 coaxial cable, 14' 5" (440cm) long with SMA male plug. Magnetic base 2 13/16" (7.2cm) dia. -- \$30 each.

*TNC, Kantronics KAM-Plus, v8.2. Dual port (HF/VHF), with manual and cable. -- \$200

*Transceiver, Kenwood TH-41BT, 440 Mhz FM (440-450 Mhz). Working, DTMF (16 key), CTCSS, Charger (110V), Battery (may need replacement). -- Offers.

*KITSETS: Hamtronics, (2) Receivers, R100-144, 2 Metre, crystal controlled. One unbuilt, one partially built. (2) Transmitters, TA51-144, 2 Metre, crystal controlled. One unbuilt, one partially built. (2) Crystal ovens for above, OV-1; Crystals (one set, receive and transmit) for above, for operating frequency: 144.575 Mhz. -- Receiver or transmitter, \$100 each; \$300 for lot.

*NOMAC board; Echolink interface board; new, never been used. -- Offers.

*Tranceiver, Yaesu FT-5100; dual band 2m/70cm. Mobile unit, cross band useable. Has high/over deviation on UHF, will require some work. With manuals, original microphone (faulty), Tait microphone (useable), original box. Served well for many years. -- Offers.

*Transceiver, Regency L61A. R/T set for the US 30-50 Mhz land mobile band. Single channel, FM, currently on 29.6 Mhz. 40 plus watts output, power lead, and service manual. Also have a second unit (needs new receive crystal, if used on 29.6 Mhz). -- \$30 pair

*Transmitter and Receiver; Ritron DT-450, UHF, single channel, up to 10W (transmitter).

Matched pair, currently on 450.98 Mhz simplex. Data or voice. Working, with manuals. -- \$30 pair.



TEN TEC Corsair model 560, 100w HF tranceiver, 160 - 10 m fixed or mobile

TEN TEC model 228 atu/swr bridge

LOWE HF150 receiver & accessories

S.E.M. " TRANZMATCH" ATU 10-160m

DATONG D70 Morse Tutor

Arial selector 2 in, one out

Textbooks, mags, balanced feed cable, dummy load, SO 239's

ULTRA Britishmade L,M,S, wave radio cabinet

All the gear is in good cond.

Chris 0277 833 964

DAIWA AF606k All mode active filter

LOWE PR150 HF Preselector

ERA Microreader (RTTY, CW, RS232)

NETSET Field strength/ SWR tester

British Telecom mains filter & suppression unit

*Free Advertising for your bits & pieces. Contact ZL2VAF at
john.newson@xtra.co.nz*