BREAKOUT

The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART - Napier Branch 25 NZART

Volume 18, Issue 2 February 2018



Hastings Br 13 Club Calls ZL2AS ZL2QS

Napier Br 25 Club Calls ZL2GT ZL2G

> IRLP Node 6793 147,250



670 Repeater

Editor John Newson ZL2VAF



Napier Branch 25 Jock White Field Day location

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

Blue's Story

An old TV program comes to mind at the moment "It Ain't 'alf Hot Mum", or from "Good Morning Vietnam" where the great Robin Willams asks a solder, "What's it like out there"? and the solder replies "hot, damn hot". Well I'm thinking the same, its damn hot here with day-time temp's going up into the high 20s to around the low 30s and here we are waiting on some bad weather to come over us (Cyclone Gita), yeah man bring on some cool rain and a breeze to maybe cool things down somewhat. By the time you read this that bit of bad weather will have passed.

Well Art Deco weekend has been and gone and for those that attended you must be happy with all the sunshine and I bet some of those ZL1's might have a bit of sun stroke if not some sun burn. It was very good to hear ZL1AG, ZL1TO and ZL3VP in town on 670 repeater for the weekend and I hope we have redeemed ourselves from Xmas, weather wise.

I also heard WA1TOV/ZL on 725 over the weekend as well but think he might have been in Taupo or over that way somewhere but it is so good to know that we are getting such a good coverage on this repeater, I'm surprised more of us are not using it more often. It might be time to make a start to use 725 or the IRLP that is attached to it. You don't need D-star radio for this and really IRLP and D-star are based on the same thing only with IRLP you don't need a Raspberry Pie or an Apply Pie for that matter and you won't have your own channel either, like I have been told from some members about other hams that think they have got there own channel, this is not possible on D-star but I don't care as if I have Apply Pie I want cream with it.

On a lighter note the Sunday net on 670 is still going well and it is always good to hear those calling in, good on you guys. We might talk a bit of rubbish but it isn't any worse than what some hear on the HF bands and talking of HF bands I see that the guys on the Counties Net are working right on top of the digital guys, see the letter to the editor in the last Break-In mag. page 3, from Jim ZL1LC.



Branch 13/HBARC, Hastings, office bearers, Peter Keong ZL2PW (Treasurer), Blue Smith ZL3TT (President), David Walker ZL2DW (Secretary). In our house we are slowly changing all the light bulbs to LED type and I am finding that we are getting better light for less cost. This means the increased purchase cost of the bulb is offset by it's reduced running cost. The next big thing I would like to do is have the house meter box fuses replaced with new breakers and bases so we can do away with the old porcelain fuses. This means that if anything goes wrong it can be fixed by just flicking the breaker switch back on, (once the problem appliance is turned off). I just wonder how much it would cost to do this, (anyone that is a sparky like to put some cash in there pocket?).

Some years ago I placed an order with a company in the USA for some parts for my beam and sent of the money but the parts never arrived. Thanks to a mate over there who stepped in and rev'd them up and after some to-ing and fro-ing they gave in and sent the parts to me. Now this sort of made me wary of buying parts out of the USA, I stayed away from doing it, however I had a problem with my Yaesu in my car with buttons that are so small it is almost impossible to change anything while driving. I had this problem the other week when I went to Wellington and I changed to a new channel and the whole rig went nuts and I could not remember how to get it back to where it should have been. Well how do I fix this ?.... dive into the hand book, when I got home, to find out and found that I could program my rig from the computer if I had the CD so onto the internet and look up what I wanted. I found out that there is a company in the USA called "RT Systems" so I checked out their web site and lo and behold there was the info. I wanted, all I needed was the cd and the cable to connect the radio and PC together. I placed the order and sat back to wait for it to arrive. I placed order on the 06/02/2018 and thought well that is going to take 4 to 6 weeks to arrive but no, it got here in a nice package on the 19/02/2018, that is good service from this company and they even confirmed my order by mail and advised me as to when it was sent. Not bad considering I took the cheapest shipping cost. So now to work it out and reprogram my rig and hopefully not have to worry about it again, now all I have to do is work out how to get my computer to talk to my base rig as well......yeah right, the lap top does not have the same cable and won't even work together.

Well thats my rave for this month look forward to seeing most of you at our next meeting on Wednesday 28 February, Pakowhai Hall.

Blue ZL3TT (President, Branch 13/HBARC, Hastings)



Wanted To Buy

Icom mic., either an ic-hm7 or ic-sm5 (to suit an Icom 720a HF transceiver). Contact Craig Jones ZL2ACJ HB at toadof3oaks@gmail.com

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: 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

I'm sitting here wondering why, Hawkes Bay People can be sweltering in high humidy 30+ temperatures and other more unfortunate souls are being evacuated in the path of GITA as it goes through it's death throes, this one is certainly putting up a fight. Visitors to our district for ART DECO activities hopefully got all the weather they wanted, while they enjoyed the activities provided.

This time of year also is the time for the JOCK WHITE memorial contest, and as usual the Napier branch will field a team. Every one is invited to visit the team and perhaps take a spell on the key or microphone, this event is this coming weekend 24th and 25th of February.

The last VHF field day was for me a bit of a flop, only working a handful of ZL stations, but then 6 metres opened at the end, on Sunday, and I managed 4 VK's until I ran out of contest time. Earlier this week, I encountered Chris ZL7DX, who has assembled a 2 metre station on the Chatham Isles, and we completed a MS contact on that band, also because the Hepburn predictions were so positive we were also able to complete on both JT65B and FT8. Chris is looking for contacts, so point your antennae his way, you can liase on Vklogger.

I had a surprise visitor this week as Rod ZL3NW and wife Mary dropped in to say Hello.

The Hamfest program is now basically finalised, and should be a varied and topical event, rule off your Diary for 6th and 7th of April, venue Napier Aero Clubrooms.

The Branch Project, an ARDUINO based SWR bridge, is fast reaching completion, and we are getting significant enquiry from the BREAK IN article, so if you are keen on one of these please let me or Karl ZL1TJ know.

Our March meeting will include a report fom the Jock White contest team and a ham related video.

See you on the 7th March at 7:30.

73 de ZL2MQ

ZL Summer Sprints

ZL Summer Sprint Res	sults										
High Power SSB and CW		1	2	3	Total 80m	High Power SSB and CW		1	2	3	Total 40n
Mike Spearman	ZL2AQL	12	12	17	41	Mike Spearman	ZL2AQL	8	10	11	29
Graeme Jury	ZL2APV	16	20	0	36	Pete Moore	ZL2AUB	8	9	9	26
Pete Moore	ZL2AUB	0	10	13	23	Gerard van Antwerpen	ZL2GVA	7	7	7	21
Gerard van Antwerpen	ZL2GVA	7	0	12	19	Mike Newman	ZL1BNB			12	12
SSB Only High											
James Knightly	ZL1JV	6	8	11	25	James Knightly	ZL1JV	18	12	14	44
Alice Bowler-Parkin	ZL2EM	7	8	9	24	Alice Bowler-Parkin	ZL2EM	14	20		34
Trevor Hardisty	ZL1UTH	5	5	6	16	Trevor Hardisty	ZL1UTH	5	4	7	16
Allan Chandler	ZL2SKY	0	6	10	16	Norm Cuttriss	ZL2IR		6		6
High Power CW Only											
Xenia Berger	ZL4YL	9	10	9	28	Xenia Berger	ZL4YL	17	26		43
Frank Hunt	ZL2BR	10	8	8	26	Ian MacQuillan	ZL2AIM		6	7	13
Ian MacQuillan	ZL2AIM	8	9	7	24	Frank Hunt	ZL2BR	8			8
Phil Holliday	ZL3PAH	8	0	0	8	David Cosgrove	ZL1DCO			7	8 7
QRP											
Mike Mather	ZL2CC	11	0	14	25	Mike Mather	ZL2CC		4	14	18
Mark Sullivan	ZL3AB	8	8	3	19	Mark Sullivan	ZL3AB		3	11	14

Checklog Colin Ridley ZL2EA David Walker ZL2DW

Above are the final results for the ZL Summer Sprints.

Thanks to all who took part, I hope you enjoyed it.

Ironically the last round was probably the best QRP wise as Mike ZL2CC and I managed to work each other both SSB and CW.
73

Mark ZL3AB

Note: "well done" to our local gal's, Xenia and Alice



JUST TO WARM YOU UP

The HB Cornflakes Net (on 2m)

Love them or hate them many nets occur around the Country, some run by Branches of NZART and others by common interest groups. The HB Cornflakes Net was prompted by health (one of the locals (2AWZ living alone) had just had a heart operation and the morning contact with 2AZC was to confirm that he was OK and had not become a SK over night. This was sometime in 1978). Over the years others have come and gone but the 'Net continues.

There have been several brief stories published over the years about the 'Net. HISTORY, ALONG WITH THE CURRENT DETAILS

After the Br 13/HBARC, Hastings meeting on Wed. 28 Feb., at Pakowhai Hall, Marilyn ZL2BOA and David ZL2DW will try and complete the 'Net history story for you.

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For Sale

Tilt over and crank up Self Supporting tower

Three parts, A frame, Mid section and Top section.

Vertical height, fully extended is 11.75metres, or 38' 6.5"

Vertical Lowered 7.1m or 23' 3.5"

The crank up drum (Armstrong) has partly broken from the tower in transit or storage and requires repair.

The tilt over will need a rope and pulleys. I used two double sheave pulleys.







Notes.

A couple of three sheaved pulleys would be preferred over the two sheaved pulleys I used. It would make

lowering or lifting the tower easier. Another of these tower owners used a counter weight at the base.

I intended to fit an electric winch to lift the vertical extension and same could be used for the tilt, but I had planned to use two large satellite dish movers for the tilt.

I have copies of the engineering drawings for the consent applications if required.

These also show the requirements for the reinforced concrete base.

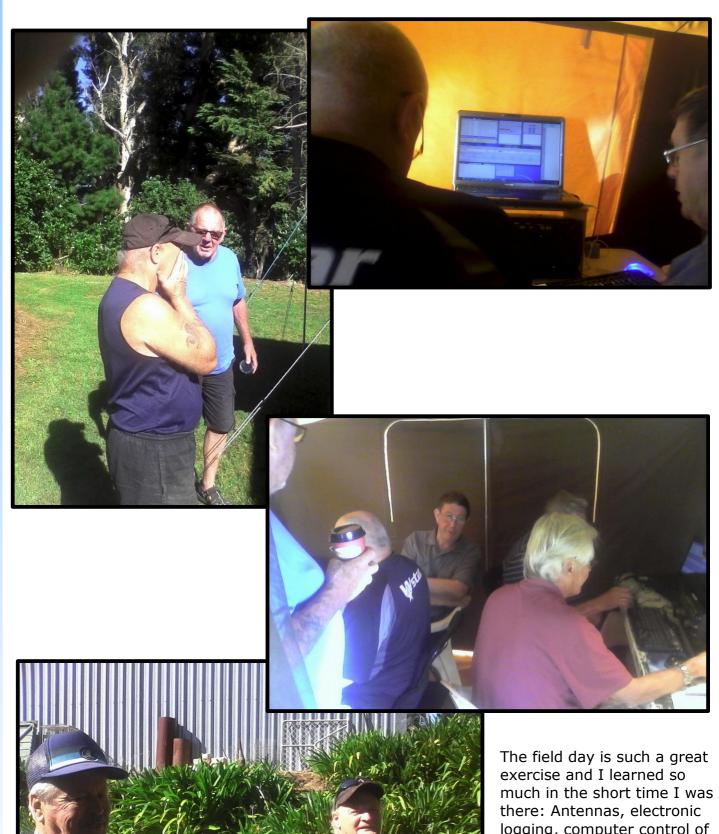
The T shaped poles and extended concrete are the clothes line as specified by the XYL.

Unfortunately our new QTH back yard cannot accommodate the tower and apparently it would not suit the front of the house.

Those interested should contact Keith Browning ZL2TPQ at Hastings via 06 780 9377, 027 892 1038 or zl2tpq@gmail.com

Offers over \$500 considered.

Branch 25 Jock White Field Day



exercise and I learned so much in the short time I was there: Antennas, electronic logging, computer control of radios and expert operating practice and teamwork. Those guys worked really hard and I'm hoping to get more involved in future.

73 Revell ZL2SS

MARKET DAY

Te Puke Amateur Radio Club Inc. Branch 53 of NZART

Saturday March 3rd 2018

Paengaroa Community Hall 4 Old Coach Road, Paengaroa

(GPS Coordinates: 37.49S 176.24E)

Venue open from 06.30am Sale time 10.00am

\$20.00 for a 1.8 Table, \$25.00 on the day. \$12.00 for $\frac{1}{2}$ a Table, \$15.00 on the day.

WARO meets at 10.30am

Overnight Parking For Motorhomes

(Please advise by Phone or Email)

Hot Breakfast from 07.30am (\$10.00).

1 Sausage, 2 Rashers Bacon, 2 Eggs, ½ Tomato, 2 Pieces Toast, Tea or Coffee. Also available Sandwiches, Cakes, Tea / Coffee, all at reasonable prices.

For further information & Table Bookings

Contact Syd Rowe ZL1LWR

Phone (07) 533 1029, Mobile: 0272488664, Email sydrowe@xtra.co.nz

Postal Address: 223 State Highway 33, RD 9, Te Puke 3189.