BREAKOUT

The Newsletter of the Hastings and Napier Amateur Radio Clubs

Hastings Branch 13 NZART - Napier Branch 25 NZART

Volume 21, Issue 1, January 2021

Hastings Br 13 Club Calls ZL2AS ZL2QS

Napier Br 25 Club Calls ZL2GT ZL2G

> IRLP Node 6793 147.250



1965 Civil Defence Exercise Phil Crook (jnr) ZL2AOM later ZL2MQ - Jack Carrell ZL2AWZ - Bob Shepherd ZL2ASJ, now ZL2AN Photo from The Hawkes Bay Knowledge Bank https://knowledgebank.org.nz/text/hawkes-bay-photo-news-05-may-1965/

Branch's 13/25 Net 9.00 AM Sunday Morning 670 Repeater

Editor John Newson ZL2VAF

http://www.zl2gt.nz/

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

Emergency Call-in Frequencies: 3615khz and 670 repeater



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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

Happy New Year to you all.

I for one am happy to see the end of 2020, but am a bit worried that 2021 may not be much different.

A sad end to the year was the passing of Stan ZL2ST, as I am sure all members are aware Stan was a stalwart of the Club for many years, even helping to build the Club rooms, He was an avid Dxer and contester. I am pleased we as a Club were able to recommend, successfully, that Stan receive the Jumbo Godfrey award at last years NZART AGM, I am sure Stan appreciated receiving this well deserved award. RIP Stan.

At the next meeting, Stu ZL2XC will tell us about his experiences chasing DX on the 80 and 40 metre bands, come and support Stu in his first attempt at a Club presentation, 7:30pm Wenesday 3rd February at the Clubrooms.

The Committee will meet in a couple of days time to discuss the big event this year, Branch 25 hosting the NZART AGM, and "Deco Techo" events for the Sunday following. If you have any input for the Club program, or anything else that is bugging you about the Club and its direction, please get in touch with me or any Committee member and we can put it on the table.

6 metres has been coming to the party, with all of the South Pacific, Asia and parts of the Americas being worked on JT65 and FT8, I was surprised to see a BA turn up on FT8, and just missed completing the contact before he faded out.

On the home brew front I have been absorbed by a project for my son, who wants to have a modernish transmission electronic revcounter output drive his oldish speedometer that requires a mechanical drive of the "spinner type". A mental battle that I have not quite won yet, when all the factors such as wheel size, diff ratio, pulse ouput have to be converted to revolutions from a motor to drive the speedo. I have however learnt a lot about motors, Arduino coding and patience.

That's all for now, see you at the next meeting on Wednesday the 3rd of February.

73 Dave ZL2MQ

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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 top table

Hi to all and welcome to the new year. We are almost into the second month already and we have had some really good weather in Hawkes Bay. If some of you are like me you will be doing all those outside jobs that have to be done at some time and so it is a good time to check all those antenna's you have up in the air and make sure they will work for you over winter. In some cases it is a good time to replace the coax as it does wear out over time. Water is the biggest killer of coax no matter how good you make it water tight water still finds a way

in, not to mention what the sun can do to coax as well so it does not pay to be complacent with it and replace where need be.

would take this time to thank Phil zl2RO for all his work he has done on the web page for branch 13 HBARC, www.zl2as.org.nz. You are more than welcome to leave a message in the web page for the Club even if it is just a quirky hello but please leave your call sign and name so we will know where you are from. As always we welcome any suggestions you may have for us. As time goes by we will be adding pictures and more text but pictures tell a story more than words. If you have any pictures of interest to us just email them to Phil zl2RO and he will put them on the web page. Lets face it we all like to see pictures and not have to read heaps to understand what they are all about so if you do submit any pics please do put something in writing so that we will know where and when it was taken and of what it is.

Happy belated birthday to Dave ZL2OK as he has turned the big 60 years. How about you give us a bit of your time and let us all know how you are doing with your DXing even with you doing long hours. I know you are still doing some DX when you speed time out at the beach.

I am hoping that maybe some of the club members will also step up and either put words to paper for the Branch 13 and 25 newsletter or make yourselves available to give us all a talk on any subject as we do need your help to make our meetings a bit more interesting. To also help

those that keep the club running as without your input the club can't help you and you never know with all the knowledge that club members have you may need our help to work out what may be giving you trouble or you maybe have info that some one else is looking for to help them.

Well that's it I'm off to do some more house work, this man's work is never done, so I look forward to seeing some of you at the meeting and if not then to hopefully to talk to you on air some time till then be safe and look out for family and friends.

Cheers all Blue ZL2TT President Branch 13 HBARC.



Branch 13/HBARC, Hastings, office bearers, David Walker ZL2DW (Secretary), Blue Smith ZL3TT (President), Peter ZL2HM (Treasurer).

HASTINGS BRANCH 13

Branch 13 Guest Speaker

(after the 27 January General Meeting)

HOW I GOT INTO AMATEUR RADIO AND MY FOLLOWING RADIO CAREER.

Lester Price ZL4PO

ZL3PO/C, ZL4PO/C, ZL7PO Chatham Islands 1969-70, 1981-1985





Home Stn ZL4PO Nelson 1990's





Sabre LPY's, Awarua Radio ZLB



At JARL Hamfest Yokohama

In Andhra Pradesh, Karnatica, India 2012~13

> Antarctica (ZL5AP), 1972-73





Br 13/HBARC (2020) Homebrew Competition winner

Steven Simpson ZL2SPF

2m yagi and Quadrifilar (137mhz NOAA) aerial (for Satellite weather info reception)







HF DF INTRIGUE

Recently I was reading a Radcom magazine (Jan. 2019, P54) about the now dismantled "Portished Radio" site in UK. It was used for Marine HF radio communications for 90 years, up until about 2007 when it was dismantled. In the story it talked about it's directional HF aerial system and went on to say

"One of Portished Radio's most famous incidents occurred in 1968. Donald Crowhurst, one of the competitors in the Single-handed Round-the-world yacht race was a regular customer of the Station, and it was through the vigilance of the Radio Officers at Portished that the organisers were alerted that his position reports bore no resemblance to the actual direction his signals were being received from. Despite his reports stating positions in the Indian Ocean, the aerial direction from Portished indicated otherwise".

I decided that this worth a "follow up" and found this.

https://en.wikipedia.org/wiki/Donald_Crowhurst

find and read the section tagged "Departure and Deception" and be amazed but the guys at Portished were on to him. The worth of HF DF ing huh. It reminds me of the very nice multiple Vee Beams (formed into a 360 Deg pattern) at the Irirangi Rx site, near Waiouru.

David (ZL2DW)

Branch 13/HBARC WEB SITE

The web site is up and going and while it is still in development please have a look and give feed back to Phil ZL2RO. www.zl2as.org.nz



A notice from Branch 13

As has been the case for members in other clubs we (Branch 13 Committee) wonder if there is anyone who would like to sponsor an RSM licence fee (\$50 per licence) that Branch 13 pay in December each year? We (Branch 13) are about to pay four licences (for repeaters and beacons etc). If you wish to know more please contact David ZL2DW (0274 502501)



WANTED

Panel Assembly with LCD screen for Yaesu FT 897.

(Genuine part No CS2483401)

Would consider complete nonoperational radio providing LCD screen was working.

ZL2TEW - eddiewoolman@gmail.com - phone 027 2747417



Raspberry Pi Pico Microcontroller Is Just US\$4

A very low-cost, high-performance microcontroller to embed in all your hardware projects.

https://au.pcmag.com/components/85037/4-raspberry-pi-pico-launches



Internet Links

Branch 13 History

https://knowledgebank.org.nz/text/nzart-history/

For those who's interest is space weather and solar info , This site is updated each day and very interesting.

http://www.suspicious0bservers.org/

Wartime Radio – The secret listeners https://www.youtube.com/watch?v=RwbzV2Jx5Qo

Graham's radio museum.

www.vintageradiomuseum.co.nz Good to see it all coming together for him as they have put a lot of effort into it. Enjoy the vintage radios...

Stan White, silent key.

Stanley John White, ZL2ST (originally ZL2AHC), passed away on the first day of this year and was farewelled by family and friends on January 5th.

Stan was one of the Napier Amateur Radio Club's Old Timers (he joined the club 12 June 1955 age 15) and one of the club's staunchest, most supportive members. Club president from 1980-1983 and from 2000-2003, Secretary and treasurer for many years at other times. A member of AREC for all those years, a founding member of the ZM2M / ZM2T contest group. He was a regular participant in the annual Jock White Field day competition and served as the (NZART) Coordinator for this event for a number of years.

Stan was involved in the oranisation (as chairperson in 1978) of four NZART conferences. His NZART membership exceeded 60 years. He was a Life Member of the Napier ARC and was awarded the Arthur (Jumbo) Godfrey Award for service to the Club and NZART at the 2020 NZART AGM.

His working career was mainly with the NZ Post Office / Broadcasting Service. He obtained the NZ Certificate in Electrical Engineering and achieved Associate Engineer status.

From Peter ZL2LF: Stan was one of the first members of Branch 25 who I met in the 1970's when I joined. He introduced me to contesting in this country. He was the "go to" man for making sure that everything was done by the book. The weather was dreadful one year when we went out to Jim's farm to set up for Field Day and it would have been nearly impossible to erect our tent outside. Stan thought about it for a few minutes and made the descision. "We put the tent up in the farm shed. There is nothing in the rules to say the tent must be out in the open". Jim wandered in and fell about laughing, fetched his wife and she had a good laugh as well. Needless to say, we were reminded of it from then on.

And: We decided to set up a Field Day station while on the 1993 DXpedition to the Chatham Islands. Not a good idea from the propagation point of view but we did well with the DX side of things. When we arrived, we were loaned a very sad looking Mk 1 Land Rover. No wipers, doors held on with string, no muffler and only just about moved. Even a scrap yard would have refused to have it! Stan wondered out loud what would happen if we were picked up by the police. We were assured that is would not be a problem as the policeman used it to pick up his firewood! The locals at the Waitangi Hotel had heard that Stan worked for the Government and they kept a respectful distance from him as they thought he might be the taxman. They were all happy when they found out that he only worked for the Post Office......

Stan was described by one of his children as a gentle giant, he was a true gentleman and will be sorely missed by all his friends in the Napier ARC and the wider amateur radio fraternity.

Karl Matthys ZL1TJ, Secretary Napier ARC.



Celebration before returning home, Waitangi Hotel, Chatham Islands, 1993. From the left, Lee ZL2AL, Peter ZL2LF, Blue ZL3TT was ZL2TKS, John ZL2ARF, John ZL2QM, Stan ZL2ST, was ZL2AHC and Reid ZL2TXK.



Stan receiving Arthur Godfrey Award from club President Dave ZL2MQ, 2020.

INVOICE

From Branch 13/HB AMATEUR RADIO CLUB Hastings

Branch 13/HBARC subscription for the period 1 October 2020 to 30 September 2021

\$20 single\$30 double/family

Please pay (cash) to Peter ZL2HM (Treasurer) or David ZL2DW or PAY ONLINE to bank account # 03 0642 0733310 000 (use your call sign as the reference)

Thank you.

