



Hastings Br  
13  
Club Calls  
**ZL2AS**  
**ZL2QS**

Napier Br 25  
Club Calls  
**ZL2GT**  
**ZL2G**

**IRLP**  
Node  
6793  
147.250

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

**Editor**  
John Newson  
ZL2VAF



*This months guest speaker tells of his six day trip that turned into eleven days and how he kept the outside world informed*

<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**

Well Autumn arrived when we weren't looking, temperatures have definitely dropped.

Last meeting of Branch 25 saw Errol and I doing a start to our "Loop Aerial on a budget" turn, this was greeted with some enthusiasm by a smallish group of attendees. Errol and I will improve on this presentation for the Queens Birthday DECO TECHO.

I have been spending some time on an extended control system for a loop aerial using Arduino with stepper motor and display, which also helps towards a presentation labelled "Ärduino in Ham Radio" also to be presented at East Pier at Queens Birthday.

As a non user of HF radio I have been fascinated with the amount of FT8 traffic on the bands that my Loop covers, 7 through 21 Mhz, it also occurs to me that a loop aerial could conceivably keep older hams in the hobby, even in Rest facilities. A simple tripod and cables could be dragged into the back yard for use, and then packed away when not in use.

I am repeating last months spiel on the conference and DECO TECHO to remind all to make an effort to support us in this endeavour, we have 49 participants at this stage, but would love to get this number much higher.

*The Conference Committee have been very busy organising this event for Queens Birthday this year ( fast approaching), We have had a large number of people offering, or being harangued , to do a turn in what has been dubbed "Deco Techo" for the Sunday session, This will be a super sized version of our Hamfests held over the last few years. If you can't make the Saturday part of the Conference (NZART AGM and AREC AGM), then you should attempt to make the Sunday technical and operating sessions.*

*We have four rooms going with a wide variety of interest subjects. The March/April version of Break In will have the registration form and proposed program. I can tell you that subjects like .. WSJT the new modes.... Fun with VNAs.... Restoring WW2 radio equipment ...DMR and the evolving Digital national network.... Low cost Mag Loops.... Receiving weather satellites.. Solid State Power Amplifiers as well as*

*Attempts to receive rf noise from Jupiter are amongst the subjects to be enjoyed. There is some cost to all this, and you can participate in lunch and Dinners on both days if you are registered. The WARO and OTC AGM's will also be hosted on the Sunday, I hope to see a large local contingent at Conference 2021.*

Not much more to report this month, there will be a list of Stan ZL2ST (SK), gear for sale coming out soon (thanks Mike ZL2VM) and it would be great to clear that away for Bernice.

The next meeting of Branch 25 is Wednesday 7th April 7:30pm at the Club rooms in Latham Street, all welcome.

73 Dave ZL2MQ

## HASTINGS BRANCH 13

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<b>Club Call:</b>	<b>ZL2AS and ZL2QS</b>		

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

## From the top table

Hi One and all, yes the wanderer has returned to his home. What a time we had while away in the South Island for 2 weeks. Did we ever see alot of places while down there from Christchurch to Bluff and then back up to Christchurch around the lakes.

The only problem I had was the radio in my car was working but nothing else was. I traced the problem it was the coax plug that goes into the radio had broken and I had no way of fixing it! Bugger Murphy's law.

But apart from this It was a well earned holiday and a great catch up with family and friends from down that way.

I am looking forward to seeing quite a few of you at the meeting on Wednesday night. Time has moved on so it is getting cooler at nights and with a big hall it can get quite cold so make sure you have warm clothes on.

Well that's it for this month as I don't have a lot to report so, till later, all be safe.

Your President Blue ZI3TT  
HBARC, Branch 13

*As far South  
as one can go*



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

## BRANCH 13/HBARC GUEST SPEAKER

The next General Meeting of Branch 13/HBARC will be at the Pakowhai Hall on 24 March, 7-30pm, all welcome.

A talk and photos about a six day trip into the Hooker Landsborough Wilderness Area, with eight days food...and took eleven days. Fortunately the FT817 came into its own with the hold ups we had, that kept the outside world informed.

John Montgomery ZL2MB



*On Elcho Pass*



*On Elcho Pass looking down into the Landsborough river*



*FT817 at Fraser hut, Landsborough River*

## Update on our young folk

Hi all. I hope you all had a great summer and got onto all the projects you had on your list. For myself I can say that we managed many of them during the last few months and we will update you on the radio relayed ones over the next few issues.

This one is mainly to give you an update what happened to our young folk which we rarely get to see during the monthly meetings.

Jaidyn, ZL4WW is still a student at Hastings boy school. He is from time to time at ZM4T to operate and give us a hand if needed.



*Jaidyn - ZL4WW - (17)  
ready to install a 3  
element yagi for 20 m at  
ZM4T in late October  
2020*

*Jaidyn - ZL4WW - in  
action on the tower,  
Alec - ZL1HAZ - seen  
at the base as ground  
crew*





*Taking down the damaged 5 element 15 m yagi for repair.  
L-R: Alec - ZL1HAZ, Jaidyn - ZL4WW, Saskia - ZL2GQ, Holger - ZL3IO in the  
background*

Those pictures were taking before the CQ WW DX SSB contest late October 2020. The kids operated ZM4T as a youth team. They finished first place Oceania in the M/S class (multi operator single radio).

I'm sure you will still remember our other two girls Alice & Xenia, who went to university in early 2020. Both started to study biomedical science at Auckland university with the aim to get into medicine. There are about 2000 kids and only the top 150 will have a chance. Year one is the funnelling for the medicine students and one has to be in the top 5% to hopefully get selected. Both girls were extremely committed and hard working and delivered great results through out the year and in the final exams. In December 2020 they were invited for the interviews (final step to get into medicine) and they were lucky enough to both get accepted.

They headed back to Auckland in Mid-February. Last week they started their year two as proud medicine students. You can call them Dr. already . As of today they would like to go into surgery.



*L-R: Xenia - ZL4YL , Alice - ZL2EM and two of their friends ready for their first day at the medical school*

They haven't been very active in 2020 to focus on studying. But saying this may look different from someone else's perspective. Xenia still managed to make about 3700 QSO's in 2020. Most of them via remote operation from the hostel. She actually did a few CW contests, remote controlling the ZM4T station. We had some changes in our set up to enable remote operation and Xenia is the prot type tester for all CW and digital. She refuses to operate SSB and we've done all the SSB testing etc. with another youngster, Alec -ZL1HAZ.

During the summer break we worked on antennas and feedlines. You may still remember the old Napier airport towers (3 inch steel tube segments) that were donated to the radio club. After unsuccessful trials to erect them at the old ZM4T site north of Napier we managed to get one up at the current ZM4T site. The location is quite challenging (terrain wise). It is finally up as the South America/ Europe long path tower and getting stacked with aluminium. But more about this the next time.

73, Holger, ZL3IO

*Teaser: New life for an old tower...*

