



Committee

President: Gary Landon ZL1WGL

Vice President: Peter Henderson ZL1PX

Secretary: Tom McDonald ZL1TO Ph. 09 238 8580

with: Mike Jane ZL1UOM, Ted Doell ZL1BQA, Durlene Griffin ZL1ULK, and Gary Collins ZL1GAC.

Examiners: Peter ZL1PX, Tom ZL1TO.

Web page: www.qsl.net/zl1sa/

MEETINGS: The club meets on the third Tuesday each month, in the clubrooms, Stadium Drive Pukekohe, 7.30 pm. Visitors welcome.

The committee meets on the first Tuesday of each month (excepting January) at 7.30 pm in the clubrooms.

Subscriptions \$20.00, family \$30.00.

Nets every Sunday at 9.00 am on 3.700 MHz (controller ZL1UOM) and 9.30 am on the 146.900 MHz repeater (controller ZL1PZ). Other 2 metre frequencies are 145.775 MHz, 146.625 MHz, and 146.900 simplex if repeaters off air.

Newsletter: Editor Peter ZL1PX pjh@teachlit.com

A copy is sent to members and clubs in the Auckland area. Sent free of obligation by e-mail to anyone interested.

Club News

Our next meeting will be at Franklin Amateur Radio Clubrooms, 19 Stadium Drive, Pukekohe, 7.30 PM. Also on Zoom at the usual link. Two Merchant Marine radio operators, George H Cave and Donald M Berger, remember their experiences on convoys across the Atlantic during World War 2. Video from You Tube. George and Donald both trained at Hoffman Island in New York and went on to work on Liberty ships in the latter half of the war.

Franklin Local Board Hearing

After our last meeting in which Panuku staff members visited the club to discuss developments in the Skate Park adjacent to our clubrooms, Tom undertook to make a submission to the Franklin Local Board on 5th April.

Here is Tom's submission...

Good morning, I'm Tom McDonald, and I'm here on behalf of the Franklin Amateur Radio Club. We have our clubhouse on Stadium Drive, on the loop road.

We are close to the Pukekohe Skate Park, and the concerns I am bringing today arise from the fact that we are so close to them.

Our clubhouse was built in the early 1950s from donated trees that were milled and assembled by the young amateur radio enthusiasts of the day.

The building today is much as it was 70 years ago when brand new.

We and the Pukekohe Light Opera Club have occupied space on the reserve over recent years. with the last piece of land becoming a skate park which was opened in 2018.

The Opera Club building which had originally been the Pukekohe Brass Bandroom years ago, and its garage,

were in good order when the skate park opened.

With the buildings unfenced it was not long before graffiti appeared and within a year this building had been destroyed in an arson.

And by the end of 2019 the band room had also been destroyed.


Nearly four months ago we got a message from Panuku which we interpreted as asking how they could get to the piece of land at the back of the block

And we replied as helpfully as we could, letting a new worker have some background to the reasons for how the systems had developed. No one came back to us.

Then just on a month ago we found out through a Survey-Monkey questionnaire on the Internet that Panuku was planning to expand the skate park into the vacant piece of land, and decisions looked like they had already been made.

We don't think that Panuku have treated our safety concerns at all seriously and we definitely want to see proper fencing between us and the skate park, video surveillance, and if there are to be people encouraged to go into the back - that they be the responsible parent type, and that we would have a decent space surrounding our building.

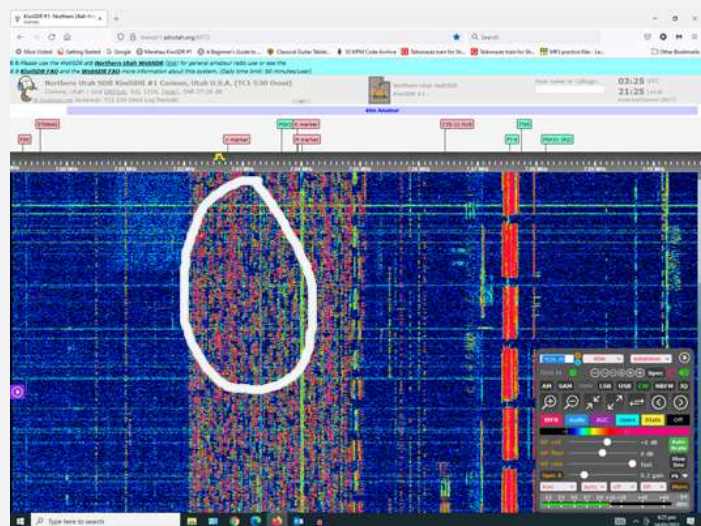
We are looking to the Local Board to give us some moral support because we do wish to keep on serving the community for years to come.

	<p>Minutes of Franklin Amateur Radio Club (Inc) General Meeting held at the clubhouse, Stadium Drive, Pukekohe and concurrently by Zoom on 15 March 2022</p>	<p>The Local Board has also met with users with a view to reducing vandalism, and reducing the dark shady corners. The Skate Shop wants to see the Skate Park succeed. Panuku is looking at building toilets in Roulston Park</p> <p>Tom ZL1TO commented that the Survey-Monkey questionnaire has four options only. Panuku representatives said there is a safety issue in leaving the space empty. Fencing and lighting are for specialist designers. The operational costs of lighting and security cameras are a concern. Mike ZL1UOM spoke in favour of a security camera.</p> <p>Panuku will be meeting the Local Board next month to give their recommendations. This will be by way of workshops with frank discussion between Panuku and the Local Board.</p> <p>The President Gary ZL1WGL thanked the Panuku representatives for their presentation.</p> <p>Gary ZL1WGL emphasized that we have rights as well, and was told the Local Board members are listed on the Auckland Council web site.</p> <p>There is an opportunity for us to suggest who else might want to use the space.</p> <p>The Panuku people left the meeting, which continued by Zoom.</p> <p>Apology for absence: ZL1RP Accepted ZL1WGL / ZL1BQA</p> <p>Reports: AREC Regional Managers meeting on Teams on Thursday 3 March went over draft policies on Code of Conduct, Media, Complaints, Discipline, Deployment and Command. Policies will be available through the Windows 365 system. Recommended that items should be not downloaded and printed as the system allows the most recent versions of documents to be accessed live on the internet. Group Leader Tom ZL1TO attended.</p> <p>HF Field Days A .pdf file showing the source of multipliers and branch points has been circulated to members of the field day team. Our logs show the total numbers of branch stations contacted were 80m Phone 27, CW 11; 40 m Phone 27, CW 7. Provisional score is 154922 points. Gary ZL1WGL said this had been an enjoyable, social get together.</p> <p>Radio Spectrum Management Peter ZL1PJH reminded those present there is a responsibility for every ham to check RSM database has correct details.</p> <p>General Business: Remit. The proposed remit to NZART from Bob is on hold until Bob is able to attend a meeting. Bob has indicated by telephone that he wishes to withdraw the proposed remit.</p> <p>The meeting closed at 2040 hrs</p>
<p>President Gary ZL1WGL opened the meeting at 1932 hours. Attendance in person: ZL1WGL, ZL1TO, ZL1ULK, ZL1TZP, ZL1LL, ZL1BQA Zoom: ZL1PJH, ZL1PZ, ZL1GAC, ZL1AQS, ZL1MFL, Phil Davis, Janet Kamau. Hannah Ross, Claire Wannamaker</p> <p>Forum: Representatives of Panuku, Janet Kamau (Project Manager), Hannah Ross (Liaison Officer) and Claire Wannamaker (Skate Park upgrades).</p> <p>Hannah explained that the Panuku people are here to give an update on what they have been working on. Panuku was engaged by Franklin Local Board to develop two sites that are just next to our facility.</p> <p>The Roulston Park planning began in 2019-2020. Panuku was asked to put up a plan to future-proof the property and make sure the properties do what they are meant to do. Franklin Local Board had asked for ideas on what to develop in Roulston Park – and this has now been signed off by the Local Board.</p> <p>Hannah said that Panuku is familiar with the skate park. The piece of land at the rear of the radio club is not doing anything. The consultation runs for another week and a half.</p> <p>Panuku wants to know what we would like to see the most, and for example with Roulston Park has talked with schools, the historic society and the general public.</p> <p>As for the skate park Panuku has sought ideas from schools, and the 4 to 13 year old age group as not many users are in an older age group, although the park also caters for the older groups. Panuku acknowledges that the radio club is close to the site. The Panuku representatives are here to listen to us and take back thoughts to the Local Board.</p> <p>Tom ZL1TO read the message we had sent back to Janet in early December 2021. This message was sent in reply to a general enquiry as to how Panuku could get access to the land at the rear of our clubhouse</p> <p>Ted ZL1BQA asked if Panuku people have ever come out to the skate park to talk with users to see what they would like.</p> <p>Claire answered that, regarding community engagement, she has chatted with users at the weekends and has had conversations with users. The users are passionate about having the skate park.</p>		

CWT

(Training method encountered on my recent [CW Academy Intermediate Level Course](#) – Peter ZL1PX)

CWT is an “on-air” contest event. The event is managed by [CWOPs](#) – a USA based group that works to improve the training and practice of Morse code worldwide. A typical session can involve hundreds of operators. You can see below a screen shot of the [Northern Utah SDR receiver](#) with CWT contestants in full cry on Thursday 24 March 2022.



Operators can join from any country but the majority of contestants are in North America or Europe. In NZ, I was unable to receive CWT HF direct so used [SDR receivers](#) in USA to eavesdrop on CWT contest and obtain this screenshot.

Six bands are used – 10, 15, 20, 40, 80 and 160m. Suggested frequencies are from 28 to 45 KHz from the band edges but most contestants I heard stayed at the lower edges of the band.

CWT runs every Wednesday at 1300 – 1400z* and 1900 – 2000z, and every Thursday at 0300 – 0400z and 0700 – 0800z. Each event lasts 60 minutes.

Hearing CWT is daunting. There is a wide range of speeds but the median speed is around 30 WPM.

Most contestants are students or graduates of [CW Academy](#) courses. CW Academy is the training school of the CWOPs organisation.

However, anyone can take part. CW Academy advisers encourage their students to try CWT as a way to overcome ‘key fright’. It’s a great opportunity to practice and learn techniques that prepare you to work DX and/or become an effective tester. If you succeed at CWT, you can do Morse anywhere.

Few CW participants do the contest ‘pure’ - even if they are capable of it. Among the tools used are D-Coder, ABC Decoder, CWGet, CWSkimmer and NIMM+. Also, [CWOPs publish membership lists](#) so details can be cross-checked if a contestant feels they have missed a first name, member number or call sign.

The exchange structure is basic. In this exchange N6EFF (Bill) is the ‘runner’ and ZL1PX is ‘chaser’. 2396 is Bill’s CWOPS number. ZL is Peter’s country prefix – to be used if not a member of CWOPS.

Runner: CQ CWT N6EFF

Chaser: ZL1PX

Runner: BILL 2396

Chaser: PETER ZL

Runner: TU (thank you)

That’s it!

Although I attended the intermediate level CW Academy course this year, I did not have success with TX to USA and was only able to hear CWT transmissions on remote receivers. To gain some learning from this, I focused on reading as many call signs, names and member numbers as I was able. The most I managed in one session in January was copying the details for seven runners.

* z used for Zulu Time (formerly Greenwich Mean Time)



New QTH – Sorting out the Essentials

Mike Lee (ZL1MFL)

Having just moved into the new bungalow most of my time was spent unpacking boxes and fretting on what goes where, so it was a blessing when I found that I had some time to concentrate on getting the new Shack operational.

Getting fed up with wheeling the car out of the garage every morning to join the 6.90 net the first priority was the 2M antenna. With Durlene's help, the first day was finding a sensible cable route from under the house, up into the wall void and with a computer desk cable outlet on the inside.



Assistant Durlene (ZL1ULK) working on the TRAM antenna

Second job that day was the painful task of hammering a 2 Meter earth rod into the parched ground. Durlene assisted and eventually the task was completed. 6mm earth-wire was installed into the shack to finish the day.

The next day we rigged and tested the Tram 2 piece antenna on a telescopic mast, perfect readings were obtained, in fact the hardest job was getting the mast strings in the right place to give us a vertical mast.

Oh! and crawling under the house did my knees the world of good!

(After nearly a year of temporary accommodation, Mike has moved into his permanent new home in Bothwell Park Road, Otawa. We wish him well in his new property and look forward to hearing him on all bands once again. - Ed).



**Minutes of
Franklin Amateur
Radio Club (Inc)
Committee
Meeting
5 April 2022**

President Gary ZL1WGL opened the meeting at 1930 hours.

Attendance in person: ZL1WGL, ZL1TO
Zoom: ZL1PX, ZL1BQA, ZL1UOM, ZL1GAC
Apology: ZL1PZ Accepted ZL1WGL / ZL1PX

Minutes of March meeting.

The minutes circulated had incorrectly shown this as a General meeting.

The minutes as corrected were passed as a true record.

ZL1TO / ZL1PX

Correspondence:

Inward

Panuku re gathering in Pukekohe Square on 26 March and setting up a Zoom conference on 15 March.

Submission to the Franklin Local Board on 22 March.

The Secretary was asked to forward to the committee the PowerPoint and words spoken in the three minute speaking time. The Chair thanked members for their contributions in putting the submission together.

Franklin Local Board Chair, Andy Baker, acknowledging our forum submission.

Newsletters from Branches 29, 65, 80, 86.

FMG with proposal for Public Liability cover. The Secretary is to proceed in joining this club with the free scheme offered by NZART. ZL1WGL will advise FMG we are already fixed.

Hannah Ross of Panuku outlining the process forward with regard to skate park development. Panuku will report to the Franklin Local Board and make recommendations.

The correspondence report was received.

Finance:

Income:

Subscription ZL1AQS \$20, Donation in lieu of subscription ZL1BQA

Expenditure: We remain in credit with Watercare.

Power bill to 18 March \$45.37 paid 4 April – ratification is sought. The report was received, and payment of power bill is ratified.

ZL1TO / ZL1PX

Reports

AREC

Training weekend 11-12 June (in the date of the postponed NZART Conference) primarily for Group Leaders and upward but available for all.

ZL1TO asked if anyone knows the history of ownership and possession of the 6825 AREC repeater, and/or its components.

The possibility of AREC involvement in International Rally of New Zealand 2022 was mentioned. The AREC policy on deployment and command, dated 1 February 2022, should form a basis for the process of selecting operators and second operators.

ZL1TO and ZL1LL had skate park discussions of amateurs, as individuals, with Janet Kamau (Panuku) and Claire Wannamaker (Just Add Lime) during the Panuku public consultation in Pukekohe Square Saturday 26 March.

General Business

Bob ZL1BBZ has advised the Secretary by telephone that he wishes to withdraw his proposed remit to NZART, regarding the process for advising death of a ham and return of callsign.

Mike ZL1UOM has reinstated the clubhouse earth connection – particularly bonding the sink bench to earth after the subfloor wiring theft. Fortunately the power point wires were not live at the time of the theft. However the mains to the switchboard were live, and although separated from their saddles were not removed in the theft. Rewiring the subfloor is a two man job – with either ZL1TO or ZL1WGL to assist ZL1UOM who will be working at ground level. Power may be left live within the building in future.

There was no volunteer to be permanent net controller for the ZL1SA VHF net on Sundays 9.30 am. If 690 has not yet been activated then any member can call the net with their own callsign at 9.30 or the conclusion of the 80 m net. The first caller, or another, may then change to ZL1SA to control the net.

Topics for coming general meetings

April 40 minutes of a video borrowed from NZ Net News – on two operators who were on Atlantic Liberty Ship convoys.

May

June

July There is no urgency for a decision on whether we have a Junk sale.

Face to face meetings. The meeting agreed with the suggestion from Ted ZL1BQA that vaccination passes would be required when we return to face to face meetings. .

Peter ZL1PX would like to see us do some kind of promotion to non-members as a way of increasing our visibility. The theme could be “amateur radio in here”. The “Steel n Wheels” in Waiuku sets a good example.

The meeting closed at 2105 hours.

OTHER CLUB NEWSLETTER ITEMS...

Branch 3 Western Suburbs Radio Club – BBC World Service have re-started HF broadcasts to Russia and Ukraine to counter Russian news media misinformation.

Branches 13/25 Napier/Hastings - Stolen ham vehicle with radio gear fitted still not found. Please go quiet if you hear National System pirates and not mention that you hear them. Report them thru a different mode of communication.

Branch 65 Papakura Radio Club – World Amateur Radio Day is on April 18th. Create an amateur radio event of your own and share it with the world.

Branch 66: VHF Group – Philip ZL1PSH explains the challenges and successes of SOTA in the Auckland region.

Branch 80: Hibiscus Coast Radio Society – Working Bees equipping the A tower and completing the EME dish project.

Branch 86: Musick Point – GROTA (Green Radios on the Air) enthusiasts achieve 4 CW QSOs between Auckland and Christchurch on 1.1 Watts.

Branch 89 - Radio Electronics Group - Used equipment sale Saturday 21 May, at 211 Peacocks Road, Glenview, Hamilton