

INTERFACE

MONTHLY BULLETIN

MARLBOROUGH AMATEUR RADIO CLUB INC. P.O. BOX 432 BLENHEIM NZ

CLUB CALENDAR

General Meeting;..... 8 Sept, 7.30pm, EOC
Social Group; 15 Sept, Dodson St Beer garden
Committee Meeting; 22 Sept, 7.30pm, via Zoom



HF Net Tuesdays & Saturdays
2030 hrs 3876kHz

VHF - USB Net Wednesdays
1930 hrs 144.150MHz

BRANCH 22 NOTICES

1. **Constructors Award** 8 Sept
2. Gary Lodge speaking on his life & times..... 13 Oct
3. Club 90th Birthday, Armadillo's Restaurant .. 5 Nov
4. 10 minute talks - "Interesting Shorts" 10 Nov

VHF Mondays 1930 hrs
146.950MHz, 145.600MHz,
147.225MHz

Net Controller; Rob Carter, ZL2IW

Website: www.zl2ks.org.nz

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90th ANNIVERSARY AWARD

Committee have supported a proposal for a 90th Anniversary Award being offered to amateurs and listeners to commemorate our anniversary in November.

We therefore need to enlist the support of active members to provide opportunities for stations to work those interested in gaining the award. Those doing so will also be eligible for the award.

Award rules are published on our website and the award opportunity will run from 1200 hrs NZST Sunday 6th November to 2359 hrs on Saturday 12th inclusive. The aim is to gain 30 points by working Marlborough-based stations (whether members or not) over the award period on any band at any time using phone, CW, FT8 or RTTY. Each station can be worked once only. Club members count for 3 points each so we need as many members active as possible to ensure aspirants have plenty of opportunities to gain the 30 point requirement for the award. **WE NEED YOU!**

We are asking, therefore, for stations to be active on as many evenings as convenient during that week between 1900 and 2030 (or part thereof) on 80m around 3670 kHz (SSB) or 3545 kHz (CW). When calling CQ, please add that you are a Club member, if that applies. You will be required to exchange your name, QTH and a signal report.

Club station ZL2KS will be active each night and will attract 5 points.

Contacts are NOT LIMITED to the above times/bands.

In fact ZL2KS will also be active around midday on 40m and on SSB, FT8, RTTY & CW.

Contacts can also be made via the club nets on 80m and 2m.

Your support of this initiative in whatever form will be much appreciated and in fact essential!

Many thanks in anticipation!

- **Bill Cousins, ZL2AYZ**



Since the committee meeting, Nick Batt has volunteered to give a short talk in November, so we will have four short talks under the heading "Interesting Shorts" as follows:

- a. Encrypting DTMF, or how to defeat teenage boys with a tape recorder. (John E.)
- b. A high wire act in Tory Channel (Paul R.)
- c. Building a ham shack in a hotel room (Nick B.)
- d. A Scary Halloween Story (John E.)

Each talk will be 8 - 10 minutes.

We plan to have an antenna workshop in February.

Anyone willing to contribute – either a short talk or a demonstration, would be a really great help.

We plan to have several people involved – i.e. those who volunteer will not be left all on their own!

GENERAL MEETING MINUTES - EOC, 11th August, 2022

Present: John Errington, Greg Barton, Grant Simpson, Gerard van Antwerpen, Nick Batt, Ken Menzies, Graeme Paul Rennie, Graeme McKay, Bernie Lankshear, Felicity Breen, Sheila Cunningham, Gary Lodge, Wayne Parker, Anthony Winter, Anthony Winter, Greg Barton and Stuart Watchman

Apologies: Don Laing and Ian Conway

Health and safety: Masks encouraged

Correspondence:

Inwards: Insurance renewal (see financial report)

Webinar invitation from incorporated societies re changes to the act

The changes do not relate to a smaller society, a smaller society is defined as having annual turnover less than \$50 000 or assets less than \$50 000. Branch 22 should be exempt, will be considered by the committee.

Outward: None

Membership: 54

Annual insurance invoice received with an increase of 4.7%. The committee will review this.

Events:

- **International Lighthouse weekend** is in hand for 20th and 21st August. Bill will be contacting those who are coming with more information
- **MARC 90th Anniversary:** more on this in general business
- John reported on discussions with Nelson Branch and a joint commitment to share speakers, possibly by Zoom, when appropriate.

Repeaters

Follow on from repeater cram, John briefed us on the 7 points that the committee will be considering:

1. Undertake a survey of sites that may be an alternative to the Ned. No decision to relocate has been made.
2. Find out what (if any) standard systems are used by other clubs.
3. Define a MARC standard system.
4. Disseminate system documentation and access protocols. Oversee processes for keeping these up to date and available.
5. Purchase a spare repeater.
6. Find a site supervisor for each site who will take ownership of liaison with the site owner and for preparing a schedule of routine work and inspection.
7. Training: TBA (this item depends on the decisions we make re the items above)

Update from Grant

All repeaters operating OK. Battery voltages were lower in the recent bad weather but no repeaters reached the low power trip point. Ned temperature reached -2 degrees but kept at 12.1V.

Kaikoura: still working on the transmitter repair.

Remote HF: the rotator is operational again. The lower battery voltage caused the inverter to trip under load. This was fixed by wiring it to the battery with heavier conductors.

Reverse Beacon: Gerard is sorting out an antenna noise problem at Brayshaw Park which caused considerably lower beacon reports than from his home QTH.

Upcoming Speakers

- **September:** Constructors Award evening
- **October:** Gary Lodge will be giving us a talk on his life and times
- **November:** John is planning 4 x 10 minute talks, he will do two (DTMF encryption and a Halloween story) and would appreciate volunteers for the other two 10 minute slots.

AREC: Paul reported on a missing person search in July at Havelock. Missing person found but unfortunately deceased. There were some comms issues, these are to be addressed at the next SAR meetings

GENERAL BUSINESS

CD Thursday morning radio tests: Bernie reminded us that members are needed to help out. Four are required at 0955 for the first sked at 1000. He is concerned that if MARC does not help out more than it does now we may have use of the EOC reviewed. John emphasised the need for us to help.

Darcy Oliver Trust: Bernie advised of the existence of this. It started with a value of \$250K. A bequest from Darcy who was a regular Thursday CD helper. The trust is for the purpose of assisting the volunteers who help out for CD. It is understood a payments have been made for a new BBQ and to help the Picton Coast Guard. It is not known who administers the trust, Bernie is approaching Gary from CD to find out more.

90th Anniversary Award: Bill pointed out that in order to run this at least 6 branch 22 members would need to come on 80 metres in the evening and the national system. This would be over a week while the award is running. Bill would operate ZL2KS each evening, that would be a compulsory contact for the award. Seven members raised their hands prepared to help out.

Bill moved that we proceed with the award, seconded John. Carried

(Minutes continued on next page)

CONSTRUCTORS AWARD - NEXT General Meeting!



Comms for Public Events: (fund raisers for the branch)

Paul had intel that the recent St Claire half marathon used another agency and communications were sub standard.

Stuart had been contacted before the previous marathon for help, this was cancelled because of COVID.

Stuart had been contacted also for the last wine festival, this was to be held at the Renwick domain, the Brancott site is no longer being used. This was cancelled due to COVID. Nothing has been heard re 2023, Stuart will chase this.

We have lost the Santa parade due to safety concerns with traffic control, however this only raised us \$250.

Future Meetings: Committee via zoom 25/8/22 and general meeting 8/9/22

Meeting closed at 20:10 followed by a fascinating talk by Anthony ZL1VBX on Radio Astronomy: from the basics to cosmology with a bit of royalty.



**MARLBOROUGH AMATEUR RADIO CLUB COMMITTEE MEETING via Zoom
25th August 2022 at 19:30 Hours**

Present: John Errington (Chair), Don Laing, Graeme McKay, Gerard van Antwerpen, Bill Cousins, Paul Rennie, Greg Barton, Grant Simpson, Nick Batt (no apologies)

Health & Safety: No change to Government Covid Orange status

Correspondence: (since GM MOM 011/11/22)

Inward:

- 25/08/22 Kiwibank Change of Ownership
- 25/08/22 NZART Branch 22 2023 Subscription Notice

Outward: None



Finance: Membership 54

Payments made for frames for certificates

Insurance premium due 9 September

NZART subscription ZL2KS due 30 November

RSM Repeater Licenses (last year) due 1 September

No invoice received for 2023 RSM repeater licenses. To check records and consult with past Treasurer Ken Hynds. Address to be changed if need be. **GB**

Events:

- **Repeater Cram** - Graeme & Paul have been investigating signal paths from possible Little Ned site using Google Earth vertical profiles and it appears that higher terrain may obscure. To check possible use of specialist propagation programmes. Gerard forwarded a program link. FENZ repeater site has potential better coverage. Await response to inquiries made to FENZ. **GM/PR DL**
- **History Project** - To progress with Helen Harris when she returns.
- **Light House Weekend** - Cancelled by land owner due to slip blocking access road. Rob Carter has yet to claim reimbursement for special call sign fee.

Repeaters & Systems: GS

Kaikoura - Testing power control system

Brayshaw - Antenna rotator stoppage resolved by fitting larger DC supply cables to inverter reducing voltage drop

Speaker Schedule:

- September Constructors Award - Judges to be appointed
- October Gary Lodge
- November John Errington & Paul Rennie - 3 or 4 short talks.

Suggestion that an Antenna workshop be held. Possible activity in 2023 but need facilitator.

Certificate of Appreciation to Chris Grant also to be awarded. **DL**

AREC:

- EOC Thursday roster has been drafted. Await some contact details and will be published soon. **PR DL**
- 50 hours support Saturday to Monday for Civil Defence at EOC assisting with flood emergency. Now in recovery mode.
- Attended SAR AGM. More assigned equipment for AREC.
- Blenheim Police Station demolition. Still being planned and no program advised.

General Business:

- **90th Birthday Contest Award:** Award to be held 6 ~ 12 November 2022
Award rules have been posted on ZL2KS website and are to be sent to NZART for notification in Break-In & Info-Line
Invitations to be sent to Chair Nelson Branch 26 and NZART Rep (Stuart Watchman)
- During investigation of awards, discovered a "Marlborough Festival Award" listed on NZART contest list. This has not been implemented for many years and conditions no longer applicable. Secretary to request NZART contest manager to remove. **DL GB**
- Darcy Oliver Trust - To investigate who the administrators are.

Meeting Closed: 20:45

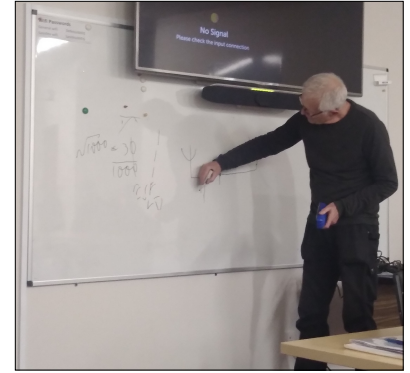
Next Committee Meeting: 22nd September 2022 (via Zoom)





Here are a couple of photos, thanks to Greg Barton.

They were taken at the last general meeting where Anthony Winter gave a very interesting talk on radio astronomy



AREC/CD notes from Paul Rennie;

Don has gratefully organised the roster for the Thursday morning skeds at EOC, which looks to work very well. Thanks Don and thanks to all who have put their name forward.

I hope ALL members appreciate the effort some AREC staff carry out at EOC as the Branch, through the generosity of Gary Spence and Brian Paton, have exclusive use of EOC at NO COST.

AREC were involved with comms in support of the flood efforts at EOC for a few days, thanks to those involved. As Brian has said, it's a relief for him to have willing and experienced AREC Staff looking after the communications.

The Havelock search was a difficult one for comms even though we had access to 3 permanent repeaters and sometimes cellphone, one I am looking at when the weather decides to play ball as it will involve some 4wd activity. AREC were criticised by some in IMT on that search, but hindsight is a great thing, especially when comments are ill founded, perhaps we should be breeding carrier pigeons, hi hi.

**OUT AND ABOUT WITH BRANCH MEMBERS
(and to add fill to the newsletter since all I had were the two meeting Minutes)**

As many of you know, Gavin Piercy has been travelling back and forth to Nelson for dialysis every Monday, Wednesday and Friday. When the road closed, due to the horrendous weather bringing down slips, washing away bridges, and destroying sections of SH6, he was stuck on the Nelson side. He has since managed to get back and forth via St Arnaud, SH63, as they have been opening that road for an hour or two each day. At one point he got flown to Nelson in a helicopter with Civil Defence. They gave him a tiki tour as they delivered stuff to people trapped in various places along the way then was shown the mess that is SH6. Civil Defence, St John and the hospitals (Nelson and Wellington) have been working together to make sure he gets his treatment in a timely manner. This time Chris has gone back with him so he has company.

On a brighter note, they celebrated their 51st wedding anniversary, 23rd August, so...



Ron and Helen Harris have had a lovely holiday in Fiji. After a really bad couple of years dealing with the death of two sisters and a sister in law, dealing with their eldest son, Greg, developing early onset dementia then cancer, plus having to sell the family farm, a cousin suggested they join him and his wife in their time share for a badly needed break. They had a lovely time, despite Helen catching Covid and having to isolate for several days. Nothing to do but lie about reading books and taking it easy. Thankfully, only the two women caught it and the fellas remained Covid free. Now she just needs to get rid of the persistent cough!



Tony and Faye Daken are fine in Tirimoana, Anakiwa. They didn't lose power or water so are very fortunate compared to other areas of the Sounds. They say Outward Bound have been a real asset with their boats and manpower.

At the time of writing, they were going to try to get through to Blenheim via Havelock as the road to Picton is a real problem and likely to be closed to all travel for quite some time.

Dave Allen, our member in Dunedin, and his wife, Paula, have also had Covid. Paula has been undergoing cancer treatment as well, so has been especially vulnerable. Cancer treatment on its own is bad enough without having to deal with Covid as well so hope the treatment goes well and you start feeling better soon Paula. Both Dave and Paula are blind so that adds another challenge.

Dave has been QRT but has started a new project that he hopes will improve his situation. He has used the remote radio in the past with great success for regular scheds. Grant has to turn it on for him and tune it in as his special keyboard interface only has limited control over the remote Hams software although improvements have been under development for some time.

CONSTRUCTORS AWARD - NEXT General Meeting!

Erringtons' granddaughter, Amina, made an appearance in Brisbane on 25th Aug, weighing in at 3.9kg (8lb 5oz). Her parents are Erringtons' son Richard and his wife Colleen. Richard worked at the hospital here as a young graduate doctor. At one point Stuart was his boss. Deborah was in Brisbane for the two weeks leading up to the birth, helping with Amina's 2 year old big sister, Lara. Deborah returned home just before the last committee meeting started and Colleen's mother arrived in Brisbane from Canada the day after.



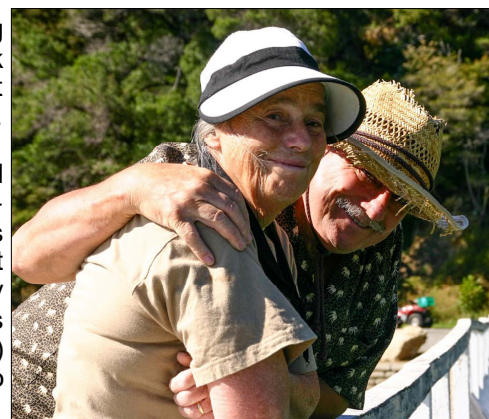
Happy 72nd Birthday to Grant (Sept 27th)!

Just after this goes out, Grant will be having X-rays here and a bone density scan in Christchurch. He has lost 5cm in height and extreme pain makes walking difficult. The GP thinks the years of prednisone are finally affecting his bones with stress and wedge fractures in his spine.

Anyone wondering what on earth happened to ZL2JKP (Foss Leach) and ZL2LMH (Janet Davidson) who DXd from Ngakuta Bay for some years, may like to know they are both still alive and kicking, and now living in Martinborough. Unfortunately, bereft of an antenna for HF (currently at Brayshaw Park), they only have VHF now. They are pleased to report the arrival of a card from Russia of a QSO in 2007, and another from the Maldives 2011. Lovely to see the QSL bureau still works, even if the recipient or sender could have died in the intervening 15 years. A return card was hurriedly posted by airmail. Foss and Janet still publish a few scientific papers each year, and the odd book or two.

Janet's latest book is a splendid coffee table type volume reviewing artefacts collected by Captain Cook and now held at Te Papa. The book launch was attended by a number of Wellington dignitaries who were not amused when Janet arrived an hour late due to a misunderstanding. Fortunately, Te Papa kept things rolling with bubbly and cakes.

Foss's latest book is a whimsical account of young kids life in a rural New Zealand town in the 1950s, lavishly illustrated, describing all the hijinks kids get up to after school. The book is a hot favourite of teachers at Wairarapa schools, reading to classes as a source of amusement between periods of maths and French. Foss and Janet retain their quirky sense of humour about all things lifewise, Hamwise, and funwise, as should be clear from the attached recent photo. ZL2BK (Grant Simpson) rues the day he ever sold computers to the couple, who continue to pester them for customer support long after any agreement expired.



Neil Shepherd, ZL4LO paired up with a friend and went up to Mt patriarch to do the VK Tranz Tasman contest. After throwing a few wire antennas up in the air they were on the air with 30 min spare. A few minor computer issues and temps that got down to -7°C but it was a great night. Their contest call was ZL3T. Well done!



Dianne says;
Here's Ken, ZL2BJV, working on designing another circuit.
He's pleased with another completed project, a pretty smart case too!
Please note the cup of tea, always nearby.



When it comes to Civil Defence, did you know the council has a section on their website specifically for that? Go to their Homepage Marlborough.govt.nz and click on the Menu at the top left. A drop down box will include Emergency Management. There you will find various headings for you to choose from, eg August Weather Event 2022. Under that particular one you would find a Recovery Information page, roading alerts/updates, a map of affected roads etc.

For those who are as smart as their phones, you can download their app called atempo, to access emergency information.

Another place to go is Brian FM on 100.9 Blenheim, 104.3 Seddon and Awatere Valley, 105.9 - Picton, O'Kiwi Bay and French Pass, Ward, 100.1 - Havelock and 100.3 - Kaikoura.

That's 3 different places you can access emergency information.



NZART REMITS

Send your vote preferences to club secretary Don Laing ASAP marcbranch22@gmail.com

Remit 1 – Finances of the Association – Non Transmitting



Amendments to 5.2 Banking, Borrowing and Account Signatories

- a. The banking of the Association must be with the banking concerns from time to time nominated by the Executive Council.
- b. All moneys received by or on behalf of the Association must be paid promptly into an NZART account/s and any electronic transactions drawn on accounts must be approved by any two of the three authorising signatories on NZART bank accounts.
- c. The Executive Council may, with the prior approval of a general meeting, borrow money for the furtherance of the objects of the Association, and may secure repayment of that money by a security over the whole or any part of the Association's property or assets, both present and future, provided that the Executive Council may, for good reason and without the prior approval of a general meeting, approve borrowing on overdraft from the Association bankers a sum not exceeding one-fifth of the Association's subscription income for the then current year.

Explanation: This remit is to remove any reference to the word cheques. As at December 2021, no bank in New Zealand now accepts cheques as form of payment. An additional tidy up of the wording 'to remove other forms of banking' as all banking is now done electronically or online via Internet banking without the need for physical forms. NZART operates various bank accounts that all require at least two signatories before any funds can be withdrawn for payment of bills, invoices or other costs incurred when operating the organisation.

Proposed by NZART Council

Remit 2 – Council reduction in committee members – Transmitting

At the Napier Conference in 2021, NZART Council presented several options to reduce the number NZART Councillors.

The AGM agreed that the current NZART Council discuss and prepare a remit for the 2022 AGM based on their findings.

NZART Council believes that this is the best option to take forward and is now presenting this remit at the Wellington 2022

Conference Council recommends to NZART membership that the number of Councillors be reduced to five persons in total:

Why?

Because nine councillors are too many. Having this number creates issues with attendance at meetings.

- Because Council vacancies are hard to fill should no-one be nominated
- Because shoulder tapping councillors is perverse and undemocratic.
- Because lack of elections is unhealthy
- Better to have quality over quantity
- Because five councillors and the president can do the work required for NZART.

Additional considerations were given to potential questions from members, with some suggestions on how to overcome these issues:

- Branch visits can still occur using digital technology such as Zoom at branch meetings.
- What if there is no councillor elected in my island? If you are really concerned about being visited by council - nominate one of your members to stand

The following clauses are to be amended, removed or reworded.

Clause 3.1 - Control of the Association:

Amend wording clause 3.1 a iv

iv. Five Executive Councillors with a minimum of one Councillor who resides in the North Island and one Councillor who resides in the South Island. If there is no nominated candidate from one of the Islands, then the five Executive Councillors may reside anywhere in New Zealand.

Remove of Clauses 3.1 a v, vi and vii

Reason – Removes four councillor electorates and establishes one NZ wide electorate with a North Island and South Island representative

Remove clause 3.1 b.

Reason – No electoral boundaries exist for members outside of the four electorates.

Clause 3.5 - Quorum of Executive Council Meetings:

Amend wording clause 3.5

3.5 Four members of the Executive Council present in person or by a suitable audio or audio and visual communication medium as provided for in paragraph 3.4 b. constitute a quorum for the conduct of Executive Council business.

Reason – adjusted quorum from five to four to account for the smaller size of the executive.

Clause 3.7 - Vacancies on the Executive Council

Remove clause 3.7 d iv

Renumber clauses 3.7 d v and 3.7 d vi to 3.7 d iv and 3.7 d v respectively

Reason – no need to vacate office if moving between electoral boundaries.

Amend wording of Clause 3.7 e

e. Any vacancy so created is a casual vacancy and the position is to be filled by the unsuccessful candidate from the immediately prior election with the next highest votes. If the candidate is unable to take up office, the next unsuccessful candidate shall be offered the role. Where no candidates are available to take the position a member eligible for the office may be appointed to fill the position until the next executive council takes office. Any executive position not filled at an election is deemed a casual vacancy under this clause.

Reason - New method of dealing with casual vacancies - next highest polling candidate gets first right of refusal.

Add new clause 3.7 f

f. For the avoidance of doubt, if a councillor relocates residence to the other island they may continue to serve their term.

Reason – no requirement to vacate office due to moving between islands.

Clause 7.2 a – Attachment of members to Branches:

Amend wording to clause 7.2 a.

7.2 a The General Secretary must, upon enrolling a person as a member, attach the member to a Branch of the Association of the member's own choice, and no member is to be so attached to more than one Branch.

Remove Clauses 7.2 b 7.2 c

Renumber Clauses 7.2 d and 7.2 e to 7.2 b and 7.2 c respectively

Reason – attachment to branches no longer needs to follow electoral boundaries.

Clause 10.2 – Referendum:

Amend wording to clause 10.2 a

10.2 a At the request in writing of any two hundred financial members, of who one hundred or more must not be from any one branch, the Executive Council may submit any matters detailed therein to the members who would be entitled to vote thereon as if the matters were before a general meeting and is to conduct a poll thereon to take the general opinion of members. The results of the poll are not binding upon the Executive Council unless the proposal submitted is approved by more than one half of the members.

Reason – Reworded to account for the lack of electoral districts.

Schedule A - Election Procedures

Amend wording to clause b

b. Every nomination to an elective position in the Association must be in writing on the appropriate form and must be signed by the person nominating and by a seconder and must be countersigned by the member nominated. Nominations for Executive Council must also include whether the nominee normally resides in the North or South Island of New Zealand where applicable.

Reason – Council candidates to declare their island as part of the electoral process.

Amend wording to clause 1 'c'

c. A member may be nominated for both the office of President and Executive Councillor and a member so nominated must be included on the ballot paper both for President and for the Executive Council. If the member is elected to both offices, the office of President is deemed to be preferred and the next successful candidate in the election for the Executive Council is deemed elected. If there has been no ballot for the election of the Executive Council then the President elect's vacant position on Council must be filled as a casual vacancy.

Reason – removed reference to districts.

Remove subclause 1 'd'

Rename subclause 1 'e' to 1 'd'

Reason – Process adjusted for the lack of electoral boundaries.

Add new clauses 2 j, k and l

j. The presidential candidate receiving the highest number of votes shall be declared President.

- k. The result of the election for the five positions on the Executive Council shall be adjudged in the following order:
- i. The candidates residing in the South Island and the North Island who receive the highest number of votes; then
 - ii. The next three candidates who reside anywhere in New Zealand who received the next highest number of votes.
- l. Where there is no candidate for Executive Council from either the North or South Islands then the five candidates who receive the highest number of votes shall be declared Executive Councillors.

Reason – formalises election procedure in line with the constitution.

Schedule C – Definition of Terms Used in Constitution

Remove definition of the term “Electoral District”

Reason – removes reference to electoral district no longer used in the constitution.

Add the following definitions

“North Island” means the North Island of New Zealand and its offshore islands

“South Island” means the South Island of New Zealand, its offshore islands and Stewart Island.

Reason – clarifies for members who may not live on either of the 2 main islands.

Proposed by NZART Council 2022

Council Comment:

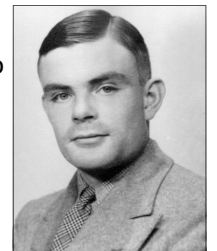
Both remits, and an amended Constitution will be available on the NZART website to assist members when reading the remits and where the changes will be made.



I know there's a lot of reading in those remits but if you read the reasons for the changes it all seems pretty straight forward. Stuart Watchman will be attending and has offered to be Club delegate if required. And now, to cleanse the palate after all that heavy reading, here are some really bad jokes...

The following comes from fans of the radio programme “I’m Sorry, I Haven’t A Clue”.

Everyone knows Alan Turing cracked Enigma codes. But nobody knows his sister Kate, who provided drinks, snacks and sandwiches for him and his colleagues during that time. (Kate Turing - catering - joke, geddit??)



Following in the same tone...

Brother, Matt, was a cheese-maker and other brother, Bart, was a great negotiator.

Another sister, Jess, kept trying to get his attention.

Third sister, Ros, had a career in staff resourcing.

He had many cousins. Sue, was a surgical assistant, Jez, was a mime artist, Ven, was a bit of an 'action man' and Con, worked in the Ordnance Survey and drew the fine lines on all the maps.

His family also had Danish connections. His Danish cousin Nurr was a male nurse.

Another Danish cousin, Lec, was a university don whereas Pik was a famous artist.

His Ma was getting older.

Phone call dilemma - Turing or not Turing.

Karl Marx was famous for his political thinking, it's a shame his sister Onya wasn't similarly recognised for inventing the starting pistol.

Fred Astaire was known for skipping lightly down stairs, his brother Stan helped elderly people up them.

Samuel Morse, inventor of Morse code, had a brother in the police force who rose to the rank of Inspector.

Michael Owen's sister, Elizabeth Irene Emily Isabelle has a farm. To save time, she just goes by her initials.

