

Papakura Radio Club
June 2026
Newsletter

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I intend to produce a newsletter each month and it is planned to be sent out prior to each monthly meeting. If you have any items you would like to see in the newsletter, please send to me at iana@kcbbs.gen.nz

Ian Ashley ZL1AOX, Secretary.

Next Meeting June 3rd, 2026, at 19:30.

At the Papakura Radio Club... Wellington Park, Papakura... Opposite the GULL S/S, Takanini

NZART Conference report plus video on MeshCore streamed by Rob ZL1RJS.

Māori Warden PRS Training - 28 March 2026

On Saturday, 28 March 2026, Ian ZL1AOX and Helen, ZL1HOW carried out some PRS radio procedures training for some of the Papakura Māori Wardens.

It started with a theory lesson on how to use your radio, the correct jargon to use and the use of the Phonetic Alphabet.

Then we got into our sending and receiving messages where they split up into two groups of three and, one team at a time, sent one person out into the carpark and

I monitored their sending and receiving of messages, making sure they split the messages into small lots with a “more to follow” added in then making sure they said

“Message Ends” at the end. The trainees were taught how to hold their radios so as not to speak directly into the Mic plus to be very calm and clear with their speech.

There was one hiccup with one of the messages where I had put “Oompalumpa Street” and the poor person who had to relay that message didn’t know how to pronounce it.

They were quite upset until I explained that was the reason they must learn and use their phonetic alphabet. They are not always going to understand messages being sent and received but spelling it phonetically still gets the message across.

Everyone thoroughly enjoyed the training session. There are another dozen or so Māori Wardens who are requesting training which I am looking forward to.

Helen

ZL1HOW



JOTA – JOTI will be on October 16 to 18 2026.

Aaron ZL2BGA will provide us an update whether we can help the Manurewa Scout Group.

OPEN DAY... Papakura Radio Club... 2026...

The Papakura Radio Club is planning an OPEN DAY, which is planned to be held in October. Date to be finalised soon.

That Saturday will see live demonstrations of Amateur Radio being held from 10.00am right through the day and into the early evening. Demonstrations including HF (high frequency) communications over SSB (single sideband - voice), CW (morse code), FT8 (digital mode). There will also be demonstrations of VHF (very-high frequency) and UHF (ultra-high frequency) radios over simplex (radio to radio or direct line of sight) and repeaters (radio to repeater/repeater to radio) to increase distances of communications. On VHF we will have a repeater in action and over UHF we will have a link to the Winlink network. Winlink is a system where we can send messages for emergency communications. There will also be an active workshop where all the construction / repairs are carried out. On the construction side, we will be making a J-Pole antenna to suit the 2meter band out of 300 Ohm TV ribbon... on the repair side we are going to be looking at a power supple that went 'BANG' some time back and needs repair.

There will be static displays of SSTV (slow scan television), examples of earlier radio used by amateur radio operators, some modified for amateur use, and some commercially available.

Where to from here... maybe it's time you considered amateur radio as your next hobby.

If so you need to know what to do next... David ZL1DK

Contest Corral

Check for updates and a downloadable PDF version online at **www.arrl.org/contest-calendar**. Check **https://contests.arrl.org** for recent results. Refer to the contest websites for full rules, scoring information, operating periods or time limits, and log submission information

Contest Calendar

June, 2026

- 6th and 7th — WIA VK Shires Contest
- 14th — Straight Key Night – Winter

July, 2026

- 4th and 5th NZART Memorial Contest
- 18th Trans Tasman Low Band Contest

Musick Point Newsletter link

A Happy new year to all. Please find the latest MUSEletter at-

https://museletters.zlham.net.nz/

If you do not want to receive the newsletter please advise via this email.

Best 73, ZL3CK

New Zealand & Australian Amateur Radio Magazine

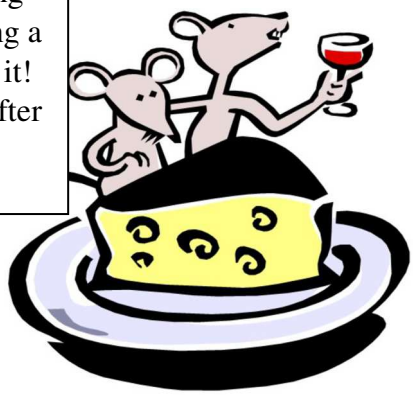
https://us.list-manage.com/11i2oQGd0Yx?e=effe0514bb&c2id=2db5bf7fc7fbb67813cc7318b36a19dd

ZL1RJS Website

Rob ZL1RJS/ZL3RS has created a website at https://zl1rjs.co.nz/ which has information on projects run and supported by the Papakura Radio Club Inc. He also has links to manuals for various radios and other interesting items.

Also has direct links for the 2026 Centennial Conference. Thanks, Rob.

Just a reminder that our General Meeting supper is provided by Members bringing a plate, preferably with some goodies on it! We don't need a banquet just a snack after the meeting.



Branch 29 Newsletter link:

https://drive.google.com/file/d/1DKeI_2R8MrqJZB0OUl5wGlR2H7QrmWrQ/view?usp=sharing

ZL1VK Kitsets available now…for immediate delivery.

- Anderson Power Pole Distribution, PC Board only… $5.00
- 2 Radio into 1 Headphone set switching radios, incl. PTT, PC Board only… $9.00

- Radio Interface for digital modes incl. Winlink, FT4, FT8 etc. Complete kit… $69
- Tait Radio TM8100 Series VFO unit… 100 Memories, Complete kit… $125
- Tait Radio VFO Escutcheon… clips over the VFO Unit… $15

The kits above are all designed by Keith Dix, ZL1BQE for the Papakura Radio Club.

The Diplexer is a kit designed by Rob, ZL1RJS for the Papakura Radio Club.

- Diplexer… UHF/VHF unit and metal Die-cast box, supplied, complete kit… $35

The following kit is still being finalised and will be available soon…

Voice Keyer… Record 4 messages, push button to play selection through TX radio, complete kit. TBA

Collect from the Papakura Radio Club most Wednesdays 7.30pm to 8.30pm or email zl1dk@nzart.org.nz for postage costs etc…

Operators wanted… ZL100C… NZART Centennial

If you are an NZART Member and would like to use this special event callsign, ZL100C, contact David Karrasch, zl1dk@nzart.org.nz. David will need notification at least 24 hours prior to use, so details can be recorded in the register. You will receive a reply within 24 hours of confirmation, subject to other operator's commitments. CW operators desperately required. You will need to advise the date, times on and off, band and modes required. You will also need to supply regularly, a computer generated, adif file of your log so the details can be added to QRZ.com and later, LoTW, on a regular basis. Any queries contact David zl1dk@nzart.org.nz or phone him... 021 560 180.

Club News:

The new Icom IC-7300MK2 has been installed upstairs in the radio room and David has made use of it using the ZL100C callsign.

With Rob's help, FT8 is now installed and running using Davids Laptop.

The Club intends to purchase a computer to run with the new radio and will be setup for the digital modes such as FT8 and Winlink.

The outside light has been replaced thanks to Rob ZL1RJS, and the roof of the building sprayed to remove the moss/algae by Richard and David.

The newsletter is early and smaller this month as I'm fully involved with the 2026 Centennial Conference and pleased that we have 8 of our members attending.

Jock White Field Day Report:

2026 Jock White Field Day Report Apologies that this is not in the May/June Break-In. Late entries made life difficult for me and I had some senior moments preparing the results table and I would like to thank the outgoing Break-In editor, Doug ZL3DUG with some proof reading help.

A big thank you to everyone who turned out for this years field day and especially those who organised the teams and scored and sent in their entries.

There were a total of 94 multipliers active this year compared to 92 last year and that was up on previous years, long may this continue. Band conditions were good this year, probably the best all round for several years.

A very close race for the 80 meters only section first place, less than 10 more phone contacts and first and second place would have been reversed. The ZL1XH team again were the top scorers.

Band pass filters ex China have become quite cheap and there were noticeably more stations reporting using them this year. We used then at ZL2KS this year, one on each band and they worked well.

VK2AZL joined us this year operating as VK2AZL under portable conditions, great to have a VK entry this year.

You may be wondering where the branch numbers 91 and 92 came from. The system of teams wanting to use a branch in recess contacting me in advance works well and prevents clashes. This year two mainlanders wanted to operate field stations, an individual in Marlborough and a team in Christchurch. There are few branches in recess in the South and the only ones in these two areas were already in use. I ran this past Geoff, NZART contest manager and we decided to make numbers 91 to 99 available to be allocated on a temporary basis as needed in this situation. It worked well. These numbers will be available in the future if there is a shortage of branch numbers in recess in any area. Minimum contact numbers: there were a few cases of being under this. Make sure you plan what bands/modes you intend to operate on to reach 50 phone or 20 CW contacts. It is crazy to make hundreds of phone contacts on one band and less than 50 phone on another for example. Leadership and coordination is needed to avoid this. I have allowed a few cases to get away with being just under the limit, I may not be as lenient next year.

Some feedback: I have noticed the event being called field ‘days’, it does grate a little with me: its field ‘day’.

There were a few field stations active and with valid contact numbers that did not submit an entry. I’m a stuck record here: don’t enter a field station until you have someone allocated to doing the scoring and sending me an entry. On that subject this year was a bad year for late entries that I had to chase. The cut off date is clear in the rules, a month is plenty of time. The sooner after the event the easier it is to score.

I have had several requests for a 40 meter only section. I have mixed feelings about this, we have a lot of sections already some with minimal participation e.g. single station 80 and 40 meters. Something for discussion at the Auckland conference forum?

See you all again February 27 and 28 in 2027.

Genuine team comments

On Sunday at 0910 we had a 4.2 earthquake right in pour location, right at the start of a contact, we stopped then continued at the end with an explanation of what had just happened.

All operators patient and courteous

Overall a very worthwhile event.

75ml rain fell Saturday evening and Sunday morning.

One stations CW sending was so bad, had to guess what was being sent!

Be back next year, hopefully with one extra operator, losing battle to silent keys.

Great weather. Same old band having a weekend of radio..!

Great weather and band conditions.

Band conditions on 80m better than last year...40m back to normal, rubbish early morning Sunday.

Our forty meter antenna was a completely mad 3 element hex beam with a rotator in the tent.

Valid Multipliers

Total of 94 with a field station maximum of 90 (you cannot claim yourself)

80 Phone

01 02 04 05 08 10 13 16 18 19 20 22 26 27 28 30 40 48 61 65 68 69 76 77 83 87 89 90 91 92 (30)

80 CW

04 05 08 13 16 17 22 26 28 30 68 69 76 77 87 90 (16)

40 Phone

01 02 05 08 10 13 15 16 19 20 22 27 28 29 30 34 35 38 40 48 56 61 63 65 67 68 76 77 83 89 90 91 92 (33)

40 CW

01 05 08 13 16 17 22 27 28 30 56 67 68 76 77 (15)

Invalid Multipliers

80 m phone: branch 38, 40 m CW: branch 63.

Team Stats

242 operators at 39 field stations

Stuart Watchman ZL2TW

I have attached the Excel Spreadsheet with all the results separately. Ian ZL1AOX.

Hastings Trophy - Phone Only Results

ZL1REG	332			29		456			32		61	144204	100	89 Radio Electronics grp
ZL1SA	370			28		361			31		59	129387	100	10 Franklin
ZL2KO	298			29		399			31		60	125460	100	20 Manawatu
ZL1VK	290			29		403			30		59	122661	100	65 Papakura

Papakura Radio Club Inc.

Branch 65 NZART Club Directory
Wellington Park, 1 Great South Road.
Westpac 03-0399-0019896-00
Club website: http://www.qsl.net/zl1vk Club email: zl1vk.club@gmail.com

President	ZL1BNQ	Richard Gamble	021 729 270
Vice President	ZL3TI	Tristan Ilich	027 889 3309
Secretary	ZL1AOX	Ian Ashley	021 198 1810
Treasurer	ZL1MR	David Wilkins	021 185 7903
Committee	ZL1DK	David Karrasch	021 560 180
	ZL1IRC	Ian Clifford	021 082 48400
	ZL1RJS	Rob Stokes	021 307 005
	ZL1RIC	Ricky Hodge	027 533 8155
	ZL1KIM	Kimi Nooroa	021 024 66004

AREC Section Leader	ZL1BNQ	Richard Gamble	021 729 270
CD Liaison	ZL1AOX	Ian Ashley	021 198 1810
Newsletter Editor	ZL1AOX	021 198 1810	
Hall Custodian	ZL1AOX	Ian Ashley	021 198 1810

Newsletter. Contact: Ian Ashley iana@kcbbs.gen.nz
Our newsletter is published monthly and normally distributed just before the club meeting.
Please forward articles etc to the editor Wednesday 1 week before the general meeting.
Please notify any change of address including E-Mail Address to the secretary.

Meetings

General Meetings are held at the Clubrooms on the 1st Wednesday of each month, starting at 7.30 pm. Look at your calendar and mark these nights. The speaker follows the General Meeting.
Activity Nights are held on the 2nd Wednesday starting at 7.30 pm.
Committee Meetings are held on the 3rd Wednesday of each month at 7.30 pm unless advised.
Project Evenings are on the 4th Wednesday of each month.
AREC Meetings are on the 5th Wednesday night, also starting at 7.30 pm
AGM: Held in November
Subscription: Full membership and newsletter $30.00 Family Membership and newsletter $45.00
Bank Account number: **03-0399-0019896-00**
Working Bees: As required.
Branch 65 21 Award: For contacts with ZL1VK (5 Points) and 8 Papakura Radio Club Members (2 Points each). Total 21 Points. Cost $5-00. Certified list and $5-00 to Secretary, Papakura Radio Club. Address above.

ZL1VK Club Nets

146.625 MHz Sunday at 8.00 am. Controller ZL1RJS, Rob and any others available. If the repeater is not available, listen 146.475 MHz FM simplex.
7.085 MHz LSB, Sunday at 9.00 am. Controller Rob ZL3RS this Sunday
(Linked to 146.675 & 438.775 FM Tone 141.3Hz)