



NZART HQ INFOLINE ISSUE # 498

April 2025

From HQ...

Kia ora, team

Photo contest - We've received a few lovely submissions for the photo contest already! The competition will end on 31st May 2025 and the winner will receive a complimentary year of membership. If you have a photo you would like to submit, read the rules [here](#) and email them to me at admin@nzart.org.nz

Conference Award Nominations - The deadline for award nominations is fast closing. Please email your nominations to HQ at nzart@nzart.org.nz or admin@nzart.org.nz **before the end of April.**

Info on the contests and their awards can be found on the [Conference Awards](#) page on the NZART website.

Conference Registration - The 2025 Conference is now live and registrations open at conference25.nzart.org.nz/. Visit the website to see accommodation information, the programme list and register! Conference is not far away so make sure you *register soon*. We look forward to seeing you there.

Website - The members login/area on the website is not yet open to members. We are aiming to open the members area after Conference. Members will receive an email allowing them to create a login for the website.

Councilors and NZART Officers will be given access this month to provide feedback.

IARU 100 year callsign - Due to the IARU 100 year anniversary, special callsigns are being set up around the world in celebration of it. NZART are also interested in setting up a special callsign (ZL100IARU) but require a trustee for it. If you are interested being the trustee for this callsign, please contact headquarters at nzart@nzart.org.nz or admin@nzart.org.nz.

That's all for now. Take care and see you next issue.

Sara-Jayne

Admin



RSM Notice - Streaming emergency services radiocommunications is illegal

Radio Spectrum Management (RSM) are increasingly being informed about emergency services radiocommunications being streamed on social media platforms or other websites. Not only is this type of activity illegal but it can also aid criminal activity and hinder the maintenance of the law.

Any person receiving a radiocommunication and knowing it is not intended for that person, uses, reproduces or discloses that radiocommunication, commits an offence against section 133A of the Radiocommunications Act 1989. [Radiocommunications Act 1989 No 148 \(as at 28 October 2021\), Public Act 133A Offence to disclose contents of radiocommunications – New Zealand Legislation](#)

If you have any doubt about what you can or can't do with radiocommunications, then we recommend you contact RSM [Contact us | Radio Spectrum Management New Zealand](#)

AREC Awards Presentation



AREC's annual

AWARDS PRESENTATION

Nominate a fellow volunteer you know who goes above and beyond the call of duty representing AREC and supporting the community. These will be presented at the NZART AGM on King's birthday weeeknd.

Close of nominations

30.04.2025

Email nominations to:

 **snradmin@arec.nz**

It's time to get in award nominations for AREC's Annual Awards Presentation

Please ensure all nominations are emailed to snradmin@arec.nz before the end of April



2025 Florida QSO Party

The 2025 Florida QSO Party will be held April 26 & 27, and we sure hope you'll join us.

All 67 counties will be active.

Please check out the rules and further details at our Web Site:

<http://www.floridagsoparty.org/>

You can find the full announcement with more information [HERE](#)

URE IARU 100th Year Anniversary Celebration

The International Amateur Radio Union (IARU), of which the Unión de Radioaficionados Españoles (URE) is a prominent member, has been uniting national amateur radio societies since its foundation in 1925. It has played a key role in the regulation and development of amateur radio, promoting access to frequencies and defending the interests of amateur radio operators.

In 2025, we celebrate its 100th anniversary, coinciding with World Amateur Radio Day on 18 April, providing an opportunity for amateur radio operators around the world to connect and celebrate together.

To commemorate this historic event, URE is launching a special diploma.

We invite you all to join this historic celebration!

All information about the diploma will be published at: <https://iaru100.ure.es>

The rules for participants can be found at: <https://iaru100.ure.es/rules>

Denmark Celebrating World Amateur Radio Day

Denmark is celebrating the World Amateur Radio Day - 18. April 2025

For this reason, the Experimental Danish Radio amateurs association (EDR for short), will be activating Special Event Callsign 5P0WARD

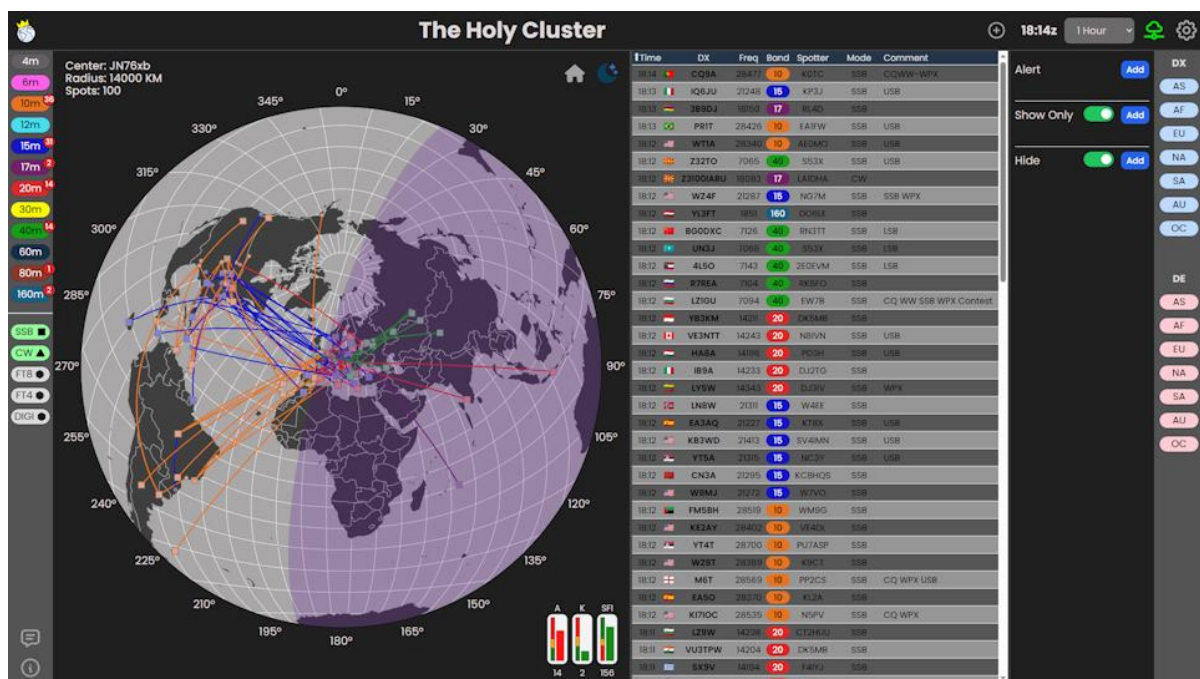
Read more info in the attached document and please inform your clubs and spread the message.

Latest news on <https://www.qrz.com/db/5P0WARD>

You can find the award rules [HERE](#)

Best 73

Henning



Holy Cluster interactive map from IARC




To the members of the New Zealand Association of Radio Transmitters [NZART],

We would love to see your radio club members use the "Holy Cluster".


<https://holycluster.iarc.org/>

It is an innovative cluster design that emphasizes visualization.


Side by side with the classic spots table, we have created a map that let the user feel the bands conditions in a glance.


-  It is very easy to locate DXpeditions
-  The bands are color coded so it is very clear which band is open and in which direction (Very useful during contests)
-  The filter is flexible and smart:


One can filter by mode, band, and continent. A more sophisticated filter allows you to filter by prefix, suffix, or country, and also by spotter or DX.

-  It lets you set 'Alerts' so you never miss a rare DXCC

It also includes:

 **Dark Mode:** You can switch to dark mode in the settings menu for a more comfortable experience in low-light environments.

 **Sortable Spots Table:** You can sort the spots table simply by clicking any of the columns name for better organization.

 **Submit a New Spot:** We've added an option to submit new spots directly through the app.

 **Propagation Data:** You can view propagation data to better predict band conditions.

 **Map Center Indicator:** Shows a dot in the center of the map.

In the very near future we will add:

 **CAT Control:**

We are currently working on an advanced module that will enable radio control via CAT. This is a complex task, but we believe it will be well worth the wait!

This project is an open source. It is free and will always be free.

It is being developed by radio amateurs as a contribution to our community.

We hope your community finds this useful!



OZ100IARU Award Rules

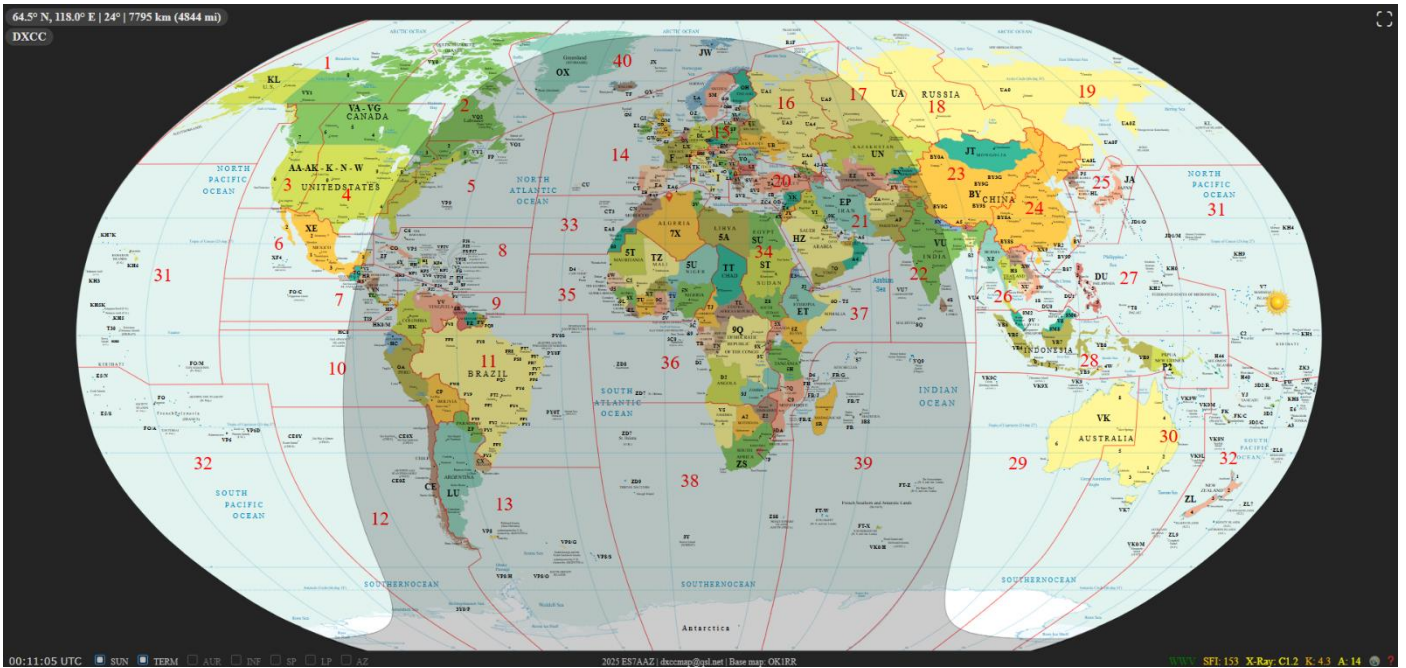
EDR, Experimenting Danish Radio amateur organisation will be activating the OZ100IARU callsign to celebrate 100 years anniversary of IARU.

Activity period will be -

April 19. until April 27. 2025

See [HERE](#) for full information.

Best 73 Henning - www.oz2i.dk



DXCC Interactive World Map

Greetings, New Zealand ham radio operators!

I coded a web application that I would like to share with you. The DXCC World Map web application is a modern interactive mapping tool designed for shortwave radio enthusiasts. It showcases a high-quality world map along with the Sun's position, sunrise and sunset times, the terminator, coordinates, short and long path, QTH locator, azimuth, azimuth map, current DXCC list, Aurora, and WWV Geophysical Alert Messages. Additionally, it provides the SFI, X-Ray, Kp, and Ap indices. An interactive search engine is under development.

<https://qsl.net/dxccmap>

I hope you find it useful!

73,

Riho ES7AAZ

www.qrz.com/ES7AAZ

Operation Manna 80th Anniversary

This year is the 80th anniversary of operation Manna, a humanitarian food drop into the Netherlands that took place in April 1945.

Amateurs in other parts of the world are putting on a special event to commemorate the event.

75 New Zealand squadron took part.

Maybe amateurs in New Zealand would like to put on a special event to join in the other stations, mostly in the northern hemisphere.

Look up Ph80man, gb80man and vk80man.

There should be info in what is taking place.

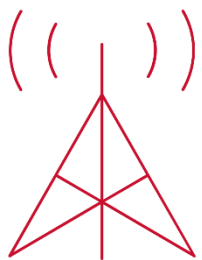
The dates are April 25/26 and 27th 2025.

If you need any more info the best place to go to are those in gb or the Netherlands as they are organising the event.

Keep safe.

Rob

Vice President vhf group wireless hill Perth Western Australia



AFN.ORG.NZ
ALPINE FAULT NETWORK

The Alpine Fault Network (AFN)

The Alpine Fault Network (AFN) is a virtual team of New Zealand volunteer amateur radio operators passionate about disaster relief communications.

We prepare for all types of natural disaster, including earthquakes, tsunamis, tropical cyclones, storms, floods and wildfires.

Because natural disasters can happen anywhere, amateur radio operators located in all regions of New Zealand are invited to join AFN.

NZART members are warmly welcomed and invited to JOIN.

<https://afn.org.nz/>

Parks On The Air

The Parks on the Air (POTA) awards program currently has five official events each year. The main purpose of these events is to get out in parks and have fun.

The dates for the next two official events are -

Spring Support Your Park. April 19-20, 2025

Summer Support Your Park. July 19-20, 2025

Happy POTAing

Philip ZL1PSH



Contests

The Autumn ZL2GVA Memorial Sprints are running on Tuesday evenings in April. Good conditions and activity so far, why not join in the fun for an hour?

Reminder that the Sangster Shield Contest (80m/5W/CW) is coming up in May, get those dipoles checked and ready.

Rules for both are on the NZART website, linked from the Contest Calendar.

73

Geoff ZL3GA

QTC NEWS – March/April 2025

In this issue we discuss the WIA's response to 60 metres, discuss what it is that makes an effective representative body, we launch a proof of concept discussion for our new project : "This is Amateur Radio", there's a full report on the construction, working and nature's demolition of the massive twenty metre Curtain Array on show at Antennapalooza.

There's a nice article "Going Portable on the Beach" By Pete Millis M3KXZ, as well as regular features "dits n Dahs", "DX Happenings", "Boat Anchors" and more.

QTC is published by RASA, the Radio Amateur Society of Australia.

Enquiries to info at [vkradioamateurs.org](mailto:info@vkradioamateurs.org)

You can download or view QTC [HERE](#)

GB2RS NEWS - March 2025

Introducing the RSGB web app

We've just launched the web version of our app which is your one-stop shop for all RadCom publications and club newsletters

[Read more >](#)

Unopposed candidates for Elected Board Director

For some roles in the RSGB elections, a single nomination was received, and these include the two vacancies for Elected Board Directors

[Read more >](#)

RSGB 2025 AGM

The RSGB 2025 AGM will take place on Saturday, 12 April 2025 and will be held online to ensure as many members as possible can watch and take part

[Read more >](#)

Also in GB2RS this week...

Maritime Radio Day 2025; New Amateur Radio Clubs On The Air activity

[Read more >](#)

Around the Branches

Important Update on the Whakapune 690 Repeater

The Whakapunake 690 repeater will have the addition of CTCSS tone 123.0Hz in the coming upgrade. All at Gisborne Branch 11 voted in favour of the addition. This tone addition does not come without its challenges. 690 is widely used throughout Gisborne, Wairoa and Hawkes Bay.

The change will not happen immediately, but it is suggested that the tone be added to your mobile transmit now and not later, doing this will not affect your current ability to use the repeater but will ensure your continued ability to use it when the time comes.

Cam Wood ZL1DKS

Gisborne Branch



ZL1PPY
AUCKLAND NEW ZEALAND
Western Suburbs Radio Club
Special ANZAC DAY Call

Confirming QSO with	D	M	Y	Time	Freq	Mode	Report	QSL
								Pse
								Tnx

Wester Suburbs Branch ANZAC Day

Again this year Western Suburbs Radio Club Branch 03 will be running a Commemorative station recognising ANZAC day.

A lot of our hobby owes Returned men and women for where our hobby is today.

The club callsign will again be ZL1PPY. This year the club will run CW, SSB and FT8 on all open bands for 12hrs 0800-2000hrs.

A special QSL will be issued.

Grant ZL1GSM

Marlborough Branch HamCram

Date: 10-11 May 2025

Email: marcbranch22@gmail.com

See the [flyer](#) below for more information.



HAM CRAM

BECOME A RADIO AMATEUR



REGISTER NOW
BLenheim 10 - 11 May 2025

FOR MORE INFORMATION or TO REGISTER:
 Email - marcbranch22@gmail.com Website - www.zl2ks.org.nz
 Neville - 027 276 7682 or Greg - 027 568 9729

AMATEUR RADIO LICENCE WEEKEND COURSE

- ★ COMMUNICATE ANYWHERE IN THE WORLD - EVEN WITH NO INTERNET OR CELL PHONE
- ★ EMERGENCY COMMUNICATIONS - SEARCH & RESCUE - CIVIL DEFENCE
- ★ PUBLIC SERVICES (COMMUNITY & EVENT SUPPORT)
- ★ FOUNDATION TO BUILDING & TESTING YOUR OWN ELECTRONICS
- ★ USE AMATEUR RADIO SATELLITES
- ★ NO NEED FOR EXPENSIVE EQUIPMENT

** You must be registered in advance to complete this course, there will be no walk ups accepted on the day.*

The HamCram weekend course is \$20 on registration.

This course gives basic instruction in radio and electronics aimed at the Radio Amateur Exam and will conclude in an opportunity to take the exam and gain an Amateur licence. Self study of some syllabus areas prior to the course is required.

The course is held in Blenheim.

The lifetime Radio Amateur licence is \$80 which includes your first year's membership of NZART.



THE AMATEUR RADIO WEEKEND COURSE

Branch Newsletters

[Napier & Hastings Branch March Newsletter](#)

[Northshore Branch April Newsletter](#)

[Wellington Branch April Newsletter](#)

[Marlborough Branch April Newsletter](#)

[Nelson Branch April Newsletter](#)

Next Issue of HQ InfoLine

The next HQ InfoLine is due on the 18th May 2025.

If you would like to share any events or report on any up coming activities, please send these through to me at info@nzart.org.nz or admin@nzart.org.nz.

The Next Official Broadcast will be made on 27th April 2025

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